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CATALOGUE 1895

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1895



RETAIL DEPARTMENT

TORONTO

WHOLESALE WAREHOUSE

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ARE NOT
CHEAP
SEEDS**

THEY ARE SOLD BY ALL RELIABLE
GROCERS, DRUGGISTS AND DEALERS

WE WANT YOUR ORDER

Either sent through your local dealer, who will gladly forward same,
or else sent direct to the House by yourself.

**BUT
ARE THE
VERY
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NEW AND GOOD.

Some new and choice varieties which have been omitted in Catalogue, will be sent by mail post-paid on receipt of price named.

CANNAS

~~Charles Henderson.~~—The flowers are deep, rich crimson, borne in compact symmetrical heads above rich green foliage, of dwarf habit—about $3\frac{1}{2}$ feet—but the foliage is broad and massive; one of the finest of M. Crozy's recent introduction. Each, 40 cents.

~~Niger~~ (new)—with very dark bronzy-red foliage, giving a distinct and charming contrast when planted with others in a sub-tropical bed. Each, 40 cents.

GERANIUMS

~~Wonder~~ (new)—of dwarf compact growth, with very large brilliant scarlet trusses of bloom, the latest acquisition for bedding purposes or as single specimens. Each, 20 cents; per doz., \$2.25.

~~Mrs. Parker.~~—A new and distinct silver-leaved variety producing very double, pretty pink flowers, attractive. Each, 15 cents; per doz., \$1.50.

~~Mrs. Pollock.~~—Golden tri-color. Each, 15 cents; per doz., \$1.50.

~~Sunset.~~—Tricolor, very attractive. Each, 15 cents; per doz., \$1.50.

PALM

~~Corypha Australis.~~—A fine, hardy indoor decorative plant for table or window, now about 15 inches high, handy for mailing. Each 25 cents; per doz., \$2.40.

Fine assortment of decorative plants in Palms, Ferns, Selaginellas (mosses), Lycopodiums, Cocoloba, etc.—too large for mailing—prices on application.

NOTE—**Hydrangea**—Thomas Hogg, page 85, "Rosea" should read "Alba"; produces large beautiful pure white trusses of bloom.

THE ROAD TO SUCCESSFUL GARDENING.

WE WANT THE TRADE OF THOSE WHO REALIZE THAT GOOD SEED GOOD SOIL

SEASONABLE PLANTING AND INTELLIGENT CARE IS THE FOUNDATION OF ALL GOOD FARMING AND PROFITABLE HUSBANDRY.



TO OUR FRIENDS GREETING

GREENHOUSES

Our recently acquired extensive Greenhouses and Trial Grounds at head of Pape Avenue in Chestnut, a suburb of Toronto, have proved very satisfactory the past season, and many customers who visited the expressed admiration at the grand display of flowers there shown, and attention to details in careful growing of same; here we grow our supplies of Plants, Roses, Shrubs, etc., etc., and also have growing on trial Novelties in Vegetables and Flowers as well as testing side by side the stocks of older varieties; our aim always being to lead and to be abreast with the times. We shall be glad to have our friends visit our Trial Grounds any week day. Pape Avenue leads to them directly, or, by taking a Broadview car, a few minutes walk from the end of this Avenue will get you there.

OUR CATALOGUE

With the new year we present you with the most complete Catalogue we have ever sent out, and to it we have added many new illustrations. In making our Catalogues it is our aim to give descriptive and free from all appearance of outrageousness, and to make our engravings as true to type and nature as possible, considering well the fact that a seedsman's catalogue should be rational in its tone, educational in its matter, and as clear and descriptive of the things offered as a limited space will allow. We wish to return our hearty thanks to our generous Customers of 1894, and assure them that for 1895 we are in better shape to promptly and carefully execute all orders they may entrust to our care. To those receiving our Catalogue for the first time, we respectfully request a comparison of prices and stock, and earnestly solicit a trial order.

We remain, very truly,

J. R. C. STEELE, Pres.
S. E. BRIGGS, Vice-Pres.

J. W. HOGG,
Sec'y and Treas.

THE STEELE, BRIGGS, MARCON SEED CO., LTD.

ABOUT WARRANTING SEEDS

We have often been asked if we "GUARANTEE OR WARRANT OUR SEEDS." We beg to state plainly and wisely, unless we wanted to sacrifice our good reputation for selling RELIABLE SEEDS, which we are constantly striving to extend. To secure success, however, it is necessary that the customer should do his part well, or our good seeds will be ruined. With the best of management and with good seeds there will be an occasional and unaccountable failure. The best of gardeners sometimes fail, and try again with the same seed and succeed. ALL SEEDS BOUGHT FROM US MUST BE ON THE CONDITIONS THAT WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO DESCRIPTION, QUALITY, GROWTH, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY SEEDS WE SELL, NOR WILL WE HOLD OURSELVES IN ANY WAY RESPONSIBLE FOR THE CROP.

FREE DELIVERY

All Seeds ordered at the packet, ounce, two ounce, or quarter pound prices, also Bulbs, Roses, Vines, and such goods as are offered POSTPAID, and at Catalogue prices, will be sent by mail, POSTAGE PREPAID by us, to any address in the Dominion. We sometimes send express (prepaid) instead of mail, but only when there is a saving of cost to ourselves, and when convenient for purchaser to receive that way. The exceptions to this rule are Seeds priced by the pound, and other heavy and bulky articles, or when special offers are given. With such, FOUR CENTS A POUND SHOULD BE REMITTED in addition to Catalogue price.

WE GUARANTEE SAFE ARRIVAL of all Seeds, Bulbs, etc., when sent by mail. Should a parcel fail to reach its destination when sent by mail, or any portion of the same be lost while in transit, we promise to duplicate that portion which is lost without charge. Customers are requested to keep a copy of their order as sent, and on receipt of parcels to examine them, so that they may receive just what was ordered. Complaints, which are very rare, must be made immediately on receipt of goods, otherwise we could not entertain them.

TERMS. All orders must be accompanied by Cash or Money Order. We do not send goods C.O.D.

HOW TO SEND MONEY. Cash can be sent by registered letter, at our risk, for any order under five dollars. Remittances by Post Office Money Order are the safest and cheapest. We will take the risk of money sent in these ways. Should an instance occur where a registered letter or letter containing Money Order fails to reach us (which is very rare), the sender must forward us the register or number of the Money Order, with the name of Office giving the Order, together with a copy of the Seed Order, when we will at once forward the seeds called for. Letters containing money, when sent without being registered, are at the risk of the sender. Use our addressed envelopes when remitting money.

WRITE YOUR NAME PLAINLY, and give correct post office address. Sometimes persons give their place of residence instead of post office; this causes miscarriage and vexatious delays. Please write both name and address very distinctly, and in spaces on order sheets left for this purpose. Ladies will please prefix their Christian name with Miss or Mrs., as the case may be.

CHARGES FOR CARRIAGE. Seeds and other goods not offered free by mail, or cannot be sent by mail, will be sent by express or freight at purchaser's expense.

Potatoes, Corn, Clover, Timothy, Seed Grains, etc., will be shipped by rail, press or boat. If no instructions accompany the order we use our best judgment to route. Carrying companies will only receive goods in good order; they are responsible for safe carriage and delivery. All claims for damage or loss must be made upon the carriers. We always cheerfully do all possible to hurry forward shipments and assist customers in tracing same, if delayed, by their notifying us.

COMPLETION OF ORDERS. Should the weather be unfavorable for forwarding Bulbs, Onion Sets and other perishable goods, with accompanying parcels, order, they will not be sent until weather is safe to send them. Such roots as remain in the ground during winter, will be forwarded as soon as possible in spring, and time for planting.

SEEDS NOT PRICED, such as Clover, Timothy, Seed Grains, etc., are subject to market changes in prices, and upon which we cannot give standing prices. We shall be pleased to quote prices on any such Seeds, at any time when desired by Letter or telegraph quotations are always for immediate acceptance and orders.

WHOLESALE CATALOGUES sent to dealers on application.

BULB CATALOGUES. In September we publish a Catalogue containing list of bulbs for Autumn planting, and for Winter flowering in the house, which will be forwarded to those of our customers who purchased Bulbs or Seeds.

MANETTIA CORDIFOLIA

One of the most showy and attractive summer vines, and entirely distinct from the well-known Manettia vine. It is of rapid growth, with deep green foliage and a wonderful profusion of crimson scarlet tubular flowers one and a half inches long. These are borne on longer stems than the ordinary Manettia and when grown on a trellis, as shown in the illustration, all the flowers grow outward so that the whole surface is a mass of flowering crimson scarlet of a most pleasing shade, and of sharp contrast to the foliage. Owing to the length of the stems and graceful form of the

flowers, the slightest breeze gives them a graceful, wavy motion, which adds wonderfully to their attractiveness. As a summer climber, in a position where a graceful vine is required, it has no equal, beginning to flower early in July and continuing one mass of bloom until cut down by severe frosts. The plants in our grounds at this writing, November 1st, are still one mass of bloom and have not been affected by the frosts that cut down all other soft wooded plants. Price, 15c. each.



MANETTIA CORDIFOLIA

PANSY

PARISIAN

VERY LARGE SPOTTED

This entirely new and beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color, and spots more apparent; the bloom is well held up by short, thick flower stalks and gives fine effect for borders or for use in baskets or window boxes. Price, per pkt., 15c.



NEW PANSY, PARISIAN



GENISTA FRAGRANS

GENISTA FRAGRANS

A most desirable spring flowering plant, producing its fragrant bright golden yellow flowers in the greatest profusion, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. It is grown in large quantities by the leading florists of the country for decorative purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Price, each, 15c.



LYCHNIS PLENISSIMA SEMPERFLORENS

Lychnis = = = Plenissima Semperflorens

This new flower is exceedingly pretty, of a beautiful tender rose color, and is produced on long bushy spikes. This novelty is destined to take a first place for early and continued forcing, while it is perfectly hardy, very free flowering and of great beauty. It is very pretty for bouquets or for corsage, and we recommend all our friends to try a plant. Wherever it was shown in Europe it received first prizes and diplomas, and in Hamburg a silver medal. Price, 25c. each.



SWAINSONIA GALEGIFOLIA ALBA

SWAINSONIA GALEGIFOLIA ALBA

A most desirable everblooming plant, with pure white flowers produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, rarely ever being out of bloom, and the grace and beauty of the flower, and entire plant, will undoubtedly make this one of the most popular plants in cultivation. 25c. each; 5 for \$1.

DATURA Horn of Plenty

A GRAND NOVELTY FOR 1894

901. In the wilds of South America an old and experienced collector of Orchids came upon a floral gem that, while out of his usual line, impressed him so much with the beauty and magnificence of its striking appearance, that he secured all the obtainable stock and sent it for introduction in this country. The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick, dark-brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. They are produced in great abundance, a single plant giving from 200 to 300 fragrant blooms during the season under the most ordinary cultivation, followed by a large thorny seed-vessel, which adds to the beauty of the plant. This novelty is of the easiest culture, requiring to be planted at the end of May in a warm rich soil. It can be cultivated as an isolated specimen, in masses, for centres of beds, or to fill barren places in shrubberies. In either case it produces the most striking and unique appearance in the garden. Plants in three-inch pots will be ready for distribution after March 1st. Price, single plants, 25c.; three plants, 60c.; seed per pkt., 15c.

CLEMATIS PANICULATA

NEW SWEET-SCENTED JAPAN CLEMATIS

Our engraving of this elegant, new, hardy climber shows a plant three years after planting. It has a stem 1½ inches in diameter at the base and completely covers a space 18 feet high and 12 feet wide. The foliage is remarkably clean and healthy and very free from insect enemies; of a dark, clear, glossy green. For any situation where a rapid growing climber is needed this will be found a most valuable plant. For making arbors, covering trellises, trailing over old stumps or trees, or as an ornament to porches it is especially desirable. The flowers are pure white, sometimes slightly tinged with cream, about three-fourths of an inch in diameter, star-shaped and of a most pleasing and penetrating fragrance. They are borne in clusters, on stiff stems 4 to 6 inches long. It is the most fragrant of flowers of the Clematis family. Price, each, 40c.



CLEMATIS PANICULATA

RUSSELLIA
JUNCEA



RUSSELLIA JUNCEA

NEW COBEA

Cobea Macrostemma

This new and magnificent Cobea, a native of the mountains of San Salvador, is much finer than the old Cobea Scandens. Its foliage is of a bright green and the plant grows very rapidly. Its flowers produce a more striking effect than the old Cobea on account of the length of their stamens. We advise all lovers of novelties to try this new variety, as we believe it will please you. Packet, 25c.



NEW COBEA

RUSSELLIA JUNCEA

This plant has long, wiry, leafless stems which grow in graceful, drooping masses, flowing like hair. On these bare stems are borne quantities of long, tubular flowers of the most vivid scarlet color, something like a Manettia bloom, but more numerous. It is a novel and beautiful plant, suitable either for beds in summer or for pot culture. In pots it blooms the entire year, especially during the winter and early spring months. The great drooping masses of bloom are like a fountain of coral, scarlet and green. It is one of the very easiest of all house plants to grow, and certainly one of the most brilliant and persistent bloomers. It is a valuable addition to our standard list of best plants. 20c. each; 3 for 50c.

NEW CLIMBING ROSE

CRIMSON RAMBLER

This superb novelty is of the Polyantha class and was originally received from Japan, and introduced into England in the Fall of 1893. We were so favorably impressed with its value that we immediately procured plants and commenced to propagate it.

The plant is of very vigorous growth, making shoots from eight to ten feet during the season, rendering it a charming pillar Rose. It is also magnificent in bush form, and for covering buildings, trellises, etc., it cannot be excelled. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson, which remains undimmed to the end, showing none of the objectionable purplish tint so common in crimson roses.

The flowers are produced in great pyramidal panicles or trusses, each carrying from thirty to forty blooms, the individual flowers measuring about one to one and a half inches in diameter and remaining perfect on the plant for upwards of two weeks with their freshness of color unimpaired. The foliage is bright green and glossy, and contrasts finely with the bright crimson of the flowers. It is said to be exceedingly hardy, having successfully withstood the test in exposed situations of two very severe winters in England. We have not had an opportunity to test its hardiness here, but from all appearances we think it is hardy. As a decorative pot plant it cannot be excelled. We can recommend this novelty in the strongest manner as being a new Rose of great importance and value.

This Rose received Gold Medals from the National Rose Society of England, and the National Horticultural Society of France, the International Horticultural Exposition at Earl's Court, as well as numerous first-class certificates.

OPINIONS OF THE ENGLISH PRESS

"The most beautiful hardy Rose of its kind introduced for many years. It was inevitable that a Gold Medal would be given to the beautiful Polyantha Rose, 'Crimson Rambler.'"—*Gardeners' Chronicle*, London, Eng.

"This fine Rose will make its mark as a garden variety."—*Garden*, London, England.

"Of the many fine garden Roses introduced during the past ten years there is not one of greater importance or likely to prove more valuable than 'Crimson Rambler.' * * The great pyramidal trusses of glowing crimson flowers produced an effect almost startling in its brilliancy. Awarded a Gold Medal at the International Horticultural Exhibition, Earl's Court, a certificate being regarded by the judges as wholly inadequate to indicate the merits of the variety."—*Gardeners' Magazine*, London, Eng. Price, healthy plants, from 2½ in. pots, \$1 each.

Climbing Rose Anna Maria

This Rose is a fine hardy bloomer, quite double and of medium size, very fragrant, color clear white with centre changing to a fine satiny pink; this Rose cannot fail to give satisfaction planted in any situation. Price, each, 35c.

Climbing Rose Mary Washington

This is one of the hardiest of the everblooming climbers. It is a remarkably free bloomer, producing flowers in large clusters. It blooms profusely when very small, and does not make a large growth the first year, but the second year throws up strong canes that make splendid pillar or trellis plants, covered with bloom throughout the whole season. Flowers medium size, pure white and very fragrant. Price, each, 35c.



CRIMSON RAMBLER

VEGETABLE NOVELTIES



KEENEY'S RUSTLESS GOLDEN WAX

KEENEY'S

RUSTLESS GOLDEN WAX

This is the long-looked-for Bean, combining hardiness and productiveness with fine quality. A strong growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100 to 150 fold. These packets contain an ounce of beans, being 60 to 75 in number and if planted one bean in a place, 10 inches apart in the row, and the rows 24 to 28 inches apart, they will produce, under favorable conditions, a bountiful supply for a family of six or eight persons. The pods are meaty and well filled, thick-flat when young, and semi-round later; of rich yellow color and fine quality, and entirely stringless even when large enough to shell. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. Per pkt., 15c.; 2 pkts. for 25c.; 10 pkts. for \$1.

CUCUMBER

NEW JAPANESE CLIMBING

A new climbing Cucumber from Japan, suitable for growing either in frames or in the open air. It is very early and exceedingly productive. The fruit is excellent either for table use or pickling, being of a medium size, netted, dark green, very tender and fine flavored. This variety is climbing in its habit, quickly climbing on poles or trellises in the same manner as the climbing Lima Bean. It is entirely distinct, being much more rugged in its constitution and less susceptible to disease than the ordinary cucumbers, and is immensely more prolific, each vine producing from 25 to 30 splendid cucumbers, even on poor soil. Pkt., 10c.; 3 for 25c.

CAULIFLOWER

King of the Earlies

In our trials the past season this new Cauliflower proved several days ahead of any other variety; the heads were larger, regular, foliage small, stem very short, thus admitting of close planting. It did not show an imperfect head. We therefore recommend it with confidence to gardeners or for home growing. Price, pkt., 25c.; $\frac{1}{2}$ oz., \$3.25; oz., \$4.; 2 oz., \$7.50; $\frac{1}{2}$ lb., \$14.

MATCHLESS

TOMATO

This Tomato has done remarkably well on our trial grounds; it is a large, smooth, handsome fruit, color bright scarlet, medium size, a second early. Very desirable variety for canning or domestic use. This variety is grown extensively for shipping. Price, per pkt., 5c.; oz., 30c.; 2 oz., 55c.; $\frac{1}{2}$ lb., \$1; lb., \$3.



CHESTER KING

CABBAGE

This grand new Cabbage is remarkable for sureness of heading and regularity in growth; the heads form early and continue to grow till time to pit. It is all head and always sure to head, even when other varieties fail. Heads are medium size, solid, round, and as hard as they can be, and of a bluish-green color. It is a low growing variety with few outer leaves. The quality is fine and flavor excellent; it ordinarily weighs from 10 to 15 pounds each, heads when opened being crisp and white. It is very sweet flavored, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers, and all lovers of good cabbage. Price, per pkt., 10c.; oz., 35c.; 2 oz., 65c.; $\frac{1}{2}$ lb., \$1.25.



CHESTER KING CABBAGE



MATCHLESS TOMATO

BEET, Deep Blood Red Half Long

This new Beet has done remarkably well at our trial grounds. The foliage is firm, deep blood red color, and fine grain; an excellent table variety, and ornamental as well as useful; size medium. Price, pkt., 5c.; oz., 15c.; 2 oz., 30c.; $\frac{1}{2}$ lb., 50c.



PEPPER

IMPROVED COUNTY FAIR

A customer of ours, in growing this new pepper, found some plants ripened two weeks later than the general crop, and sold us the entire stock. County Fair is particularly sweet and mild, being thicker in flesh than any other sort and enormously productive. This variety has been grown on a large scale for several years by some of the most practical and intelligent market gardeners, and although we have tried many others, we know of no pepper to equal in quality and productiveness the County Fair. It is strikingly handsome, of medium size, very solid and "meaty," and of sweet, sprightly flavor, entirely free from any biting or burning taste. 10c. pkt.; 75c. oz.



COUNTY FAIR PEPPER— $\frac{1}{2}$ ACTUAL SIZE

THE NEW RED RASPBERRY, LOUDON

Notes from the Rural Grounds—New Raspberries

Loudon the Best Hardy and Late Red Raspberry.—It seems to be about the right time to place before our readers anything of importance we may have learned about new kinds of raspberries during the past season. Among reds, the Cuthbert, introduced about fifteen years ago, has generally held the first place as a hardy late variety. Trials of the past season lead us to hope that a more valuable kind will be found in the Loudon. Plants were sent to us in early May, 1892, by F. W. Loudon, of Wisconsin, and set out here in a rather poor sandy loam. May 10th, Mr. Loudon wrote, "I have fruited it for six years. It is a seedling of Turner crossed with Cuthbert. The berry is large, color beautiful. It yields 200 bushels to the acre and may be shipped to New Orleans in good shape."

Our first notes were taken July 10th. "The Loudon as judged by this—its first season of fruiting—is the best hardy late red we have tried. The plants did not suffer at all by the past winter—one of the severest known. The berry ripens about with Cuthbert. It has advantages over Cuthbert. The berries average larger, the drupes larger. They cling to the stem and do not crumble when picked. The shape is broadly conical, the color nearly that of Cuthbert, perhaps a little brighter. The berries are very firm, which may not so well be said of those of Cuthbert. It is among the heaviest yielders we have tried."

July 14th.—Loudon is the finest hardy red we know of. Some of the berries are nearly round, some are decidedly conical, more so than those of Cuthbert. When ready to pick, the color is a bright red, the berry firm. When dead ripe, the color is a darker red, but not at all purple.

August 1st.—Now that Cuthberts are gone, Loudon is still bearing.

The only further comment we have to make is that the canes are vigorous and virtually thornless, the foliage luxuriant and healthy. It is not safe to pass any emphatic judgment upon a new raspberry from the way it conducts itself during the first fruiting season, and the same may be said of almost any fruit. As judged by this first season, the Loudon is a hardier variety than Cuthbert. It is more prolific. The berries average larger, and they are decidedly firmer. They hold to the peduncle better. The color is a trifle brighter and the quality fully as good. Neither the plants nor berries resemble the Turner (its alleged male parent) in any way.—*Rural New Yorker*. Price of Loudon Red Raspberries, 50c. each; 6 for \$2.75; 12 for \$5, post-paid by mail.



CURRANTS

New Grandall. A wonderful new giant Currant, producing berries $\frac{3}{4}$ to $\frac{7}{8}$ ins. in diameter, shiny, bluish black in color, and often mistaken at first sight for Concord grapes. It is marvellously productive, exceeding any other small fruit in yield; seeds few, cooking quality unsurpassed; bushes similar to the common currants, but much larger, attaining to a height of 7 or 8 feet; shoots grow very rapidly, often 5 feet in a single season; remarkably hardy and quite free from the ravages of insects and currant worms; fruit easy to pick and keeps very long in marketable condition. Good plants, each, 25c.; per doz., \$2, post-paid.

Fay's New Prolific. The best red currant; larger and more prolific than any other. Each, 25c.; per doz., \$2, post-paid.

RASPBERRIES

Cuthbert. Bright red, very large, extremely prolific, hardy. Each, 10c.; doz., 65c.; 100, \$2.

Golden Queen (new). A fine new yellow, very delicate flavor, a most delicious dessert fruit; very productive. Each, 10c.; doz., 75c.; 100, \$3.

Dozen prices include prepayment by mail; plants at 100 rates by express or freight, at purchaser's expense.

BLACKBERRIES

Erie. Largest size, excellent quality, absolutely hardy, very early, without doubt the finest Blackberry. Each, 15c.; \$1 per doz.; \$7 per 100.

Taylor's Prolific. Largest of all hardy sorts tested, and hardiest of all large sorts—very productive; delicious. Each, 10c.; doz. 75c.; 100, \$2.50.

Lucretia Dewberry (or Creeping Blackberry). The finest of its class that we have yet seen. The fruit is enormous, luscious and handsome. It is entirely hardy everywhere, a healthy, strong grower, and exceedingly productive. Price, each, 10c.; 75c. per doz.; \$4 per 100.

Dozen prices include postage; plants at 100 rates by express at buyer's expense.

GOOSEBERRIES

Industry. The fruit is very large, oval, dark red, and of a rich and agreeable flavor. A fine dessert fruit. Ready for market three weeks earlier than any other kind. Price, 1 year, each, 25c.; doz. \$2.50, post-paid; 2 year, each 10c.; doz., \$3; per 100, \$20, express only, at purchaser's expense.

Downing. The largest of our native Gooseberries; pale green, very sweet. 1 year, each, 15c.; doz., \$1.50, post-paid; 2 year each, 20c.; doz., \$1.75; 100, \$6, express only, at purchaser's expense.

NOTE.—Gooseberry and Currant plants—2 year old roots will be forwarded per express only, at purchaser's expense.

3 GRAND NEW GRAPES.

MOORE'S
DIAMOND

FIVE

Older Varieties

Brighton. An early sort of the most delicious quality. Bunches large, of beautiful red color; vine hardy and vigorous; a grand sort. 20c. each; \$2 per doz.

Niagara. As hardy, vigorous and prolific as the Concord, and one of the best of all white grapes. Flavor sweet and delicious, bunches large, and borne in great quantity. Ripens early. Each, 30c.; \$3 per doz.

Golden Pocklington. A delicious, sweet grape, of a beautiful yellowish color, early, hardy and vigorous. Each, 25c.; \$2.50 per doz.

Moore's Early. Vine even more rugged than its parent Concord; fruit much larger in berry, but as a rule not so large in bunch; quality almost identical, and it ripens full two weeks earlier; a very valuable sort, especially north, as it is so early. Each, 25c.; \$2.50 per doz.

Empire State. A remarkable grape. Strong grower, extremely hardy, free from mildew, and a heavy bearer. Clusters large, berry medium, nearly round, white, with a slight tinge of yellow, also a heavy white bloom; tender, juicy, sweet, rich. Ripens with Moore's Early; good keeper. Each, 30c.; \$3 per doz.

Special Offer. We will send one nice vine of each of the above five sorts for \$1. Or for \$1.75 we will send one each of the eight sorts here offered.

EATON. An enormous grape, growing as large as plums, and in bunches weighing from one to two pounds. Color black with a heavy blue bloom. Vine tough, healthy and vigorous with enormous leaves. Pulp very tender, juicy and sweet; superior to Concord and ripens earlier. \$4 per doz.
MOYER. Extra early 3 weeks ahead of Concord. Color deep bright red, sweeter than Delaware, which it somewhat resembles. Very hardy, having originated here in Canada, healthy, vigorous and productive. Pulp juicy and tender to the centre. Each, 35c.; doz., \$3.50.

MOORE'S DIAMOND. The finest of all white grapes and ripens the last of August. Free from mildew and healthy vigorous, and of the most delicious quality with Berries large, beautiful white, tinged with yellow. Each 60c.; doz., \$4.50. **Special Offer.** For only \$1 we will send one fine vine each of these three new early grapes.

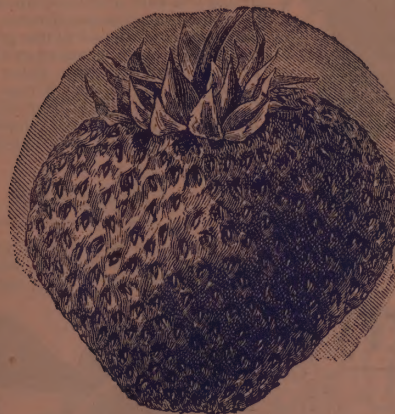
MOYER

J. J. JONES
TORONTO

NEW STRAWBERRIES



GREENVILLE



TIMBRILL



MARY



SHUCKLESS

GREENVILLE One of the best; has been thoroughly tested at experiment stations and by leading growers in nearly all sections; is taking high position among the best market varieties. Resembles Bubach; berries a trifle smaller but firmer, and a better shipper, uniform size, regular outline excellent quality. Plant a strong grower, free from rust and one of the most productive. Price, \$1.25 per doz.

TIMBRILL The Editor of *Rural New Yorker* says of this Strawberry: "The plant is a vigorous grower, and in a field where it was growing with other sorts its rank foliage enabled me to identify the rows at once. I judge from careful observation that it is as productive as any variety now before the public. The fruit is round and generally symmetrical, the berry being a little longer than Cumberland Triumph, and it averages much larger than that variety. It is very solid and will bear shipment well. In color it is a dark crimson—a little patchy in appearance before it becomes fully ripe; then it is a solid crimson. In quality, I think it better than any other Strawberry in cultivation." Price, \$1.50 per doz.

MARY Claimed by the introducer to be the largest Strawberry yet produced; the most prolific, the most beautiful and the firmest of the extra large varieties. Conical in shape, blunt end, never cockscombed; splendid keeper; it has not as yet developed a defect. Price, \$1.50 per doz.

SHUCKLESS This is the most remarkable Strawberry ever introduced, possessing the peculiarity of parting readily from the calyx or "shuck" which remains on the stem as the berries are picked. The berries are ready for the table as soon as picked, thus obviating a tedious and disagreeable task, a feature quickly appreciated by housekeepers. The plant is a strong grower, hardy, producing abundantly berries of very uniform shape, size and color, and of the best quality. As a market berry it is said to be very saleable, bringing more money per quart than many others on account of its fine appearance. Price, \$1 per doz.

EDGAR QUEEN The Edgar Queen was selected from five thousand seedlings, has been tested four years and surpasses all other varieties in size, quality and yield. On one two-year old plant were counted 179 ripe and green berries. Color, bright red, berries firm; season medium; a splendid grower with large, healthy foliage. It is larger, more productive, and finer in quality than either Jessie or Bubach. Price per doz., 30c.; \$1.50 per 100, by mail postpaid; by freight or express, per 100, \$1; per 1000, \$6.

DWARF JUNE BERRIES

Are a good substitute for Swamp Huckleberries, which they resemble in appearance and quality, and are of easiest culture. The fruit is borne in clusters, reddish purple in color, changing to bluish black, and ripens a little in advance of the Huckleberries. In flavor, it is of a mild, rich sub-acid, excellent as a dessert fruit; or canned and dried, it is fine for pies or sauce in winter. It is extremely hardy, enduring the cold of the north or heat of the south without injury. In habit it is similar to the currant, the bushes attaining the same size, and are loaded down with luscious fruit in June. It is one of the finest fruits to eat raw that ever grew. After the berry is fully ripe it will keep on the bush in perfect condition for two weeks or more without decaying or dropping. Aside from its value as a fruit, it is one of the most showy flowering shrubs that can be had. It blooms very early in spring, before the leaves start, and so numerous are the flowers that the whole bush is clothed in a robe of snowy whiteness. It makes a very good companion for, and is immediately followed in ripening by *Eleagnus Longipes*, which with the Buffalo berry makes a succession throughout the season. (See cut.) Each, 25c.; 3 for 60 cents, postpaid.

ROYAL CHURCH RASPBERRY

A grand new Raspberry. Mr. Church claims for this variety as follows: "It continues to bear three to four weeks, and is very productive, over 150 berries having been counted on a single branch." Prof. W. J. Green, of the Columbus, O., Experimental Station, says: "Royal Church is large and of fine quality." In his bulletin for 1891 he says: "Plants vigorous and productive. Berries large, dark crimson, moderately firm, excellent quality. A very promising variety." Prof. L. R. Taft, of the Michigan Agricultural College, in his bulletin, says: "Of the red varieties, Royal Church is one of the most promising. It is hardy to the tips. I am well pleased with it." Geneva, N. Y., Experimental Station says: "It is earlier than Cuthbert, more productive, hardy. As good as Brinkle's Orange in quality." The size of the berries is seven-eighths to fifteen-sixteenths of an inch in diameter; its form, round as a marble; 100 berries weigh 11 oz. We take pleasure in introducing this grand fruit, and have put prices as low as possible. Price, each, 25c.; per doz., \$2, postpaid.

ELEAGNUS LONGIPES

A New Fruit—Native of Japan

As a family fruit it is unique, being more like a Cranberry than anything, but much more pleasant to eat from the bush, having an attractive, appetizing, clear, sub-acid flavor, and much superior to do up in any way, particularly for jelly. A vigorous growing shrub, with spreading branches; the leaves are a bright green color, and silvery white on the under side, giving it a very attractive appearance. The flowers are yellow, very small and inconspicuous, borne on long, slender peduncles. The fruit is produced in the greatest profusion imaginable, of a bright red color, covered with white dots, and of a sprightly acid and very agreeable flavor. In many instances it is considered preferable to the Currant and Cranberry, in which case we think it a valuable addition among our small fruits. It is a very free grower, of compact habit, and will, undoubtedly, prove very useful, as well as ornamental. Plants, 40c. each; 3 for \$1, postpaid.

Eleagnus Umbellicus

Our Japan correspondent reports this variety as quite hardy, producing very large fruit, and in great quantity. We offer a limited quantity at 30c. each, postpaid.

The Buffalo Berry

(Shepherdia.)

An ironclad fruit for the frozen North and the burning South. A fruit for everybody. It is a tree-like shrub, attaining a height of ten feet when full grown; of compact, symmetrical habit. Leaves numerous and ivory white; it would be an ornament in any yard for its foliage alone, but when laden with its dense, rich clusters of crimson fruit from early summer, through the fall and entire winter, it is a sight. The fruit is round, smooth and glossy, resembling in form, size and color, the cultivated red currant. Our illustration shows a cluster, natural size. The fruit forms in clusters to the very tips of the branches. It is a constant and prolific bearer, entirely hardy, having endured 60 degrees below zero, and borne fruit the following summer. Before being touched by frost it is very acid; freezing subdues it, until it becomes so rich and palatable that as a dessert fruit in mid-winter it is fine. While for jellies it is claimed by epicures to equal in flavor the famous Guava jellies. Leave the berries on the bushes and pick them during the winter as wanted. **It is the only fruit for winter gathering.** As some bushes produce pistillate and others staminate flowers, one bush growing alone will never fruit. At least three should be planted together about 6 feet apart. Therefore we will not offer a less number than three. Price of three fine bushes, 75c.; 7 for \$1.50, postpaid.



BUFFALO BERRY.



ELEAGNUS LONGIPES.

A SELECT LIST OF FLOWER SEEDS

Annuals

grow, bloom and die the first year from Seed.

Biennials

bloom the second year from Seed, and then die; though many, if sown early in the spring, will flower the first year.

Perennials

usually bloom the second year from Seed, and continue to grow and bloom for many years. Some will also bloom the first year if sown early.

All Flower Seeds sent free by Mail on receipt of Price - - Full Cultural Directions on each Packet

In giving orders for Flower Seeds it will be sufficient to send the **NUMBER ONLY**, but it will be necessary to state the **edition, or year, of the Catalogue** from which they are taken, as a new edition is annually published and numbers sometimes changed.

Liberal Premiums!

of our liberal offer. This discount applies to packets only. Postage stamps received the same as cash.

On all orders for Flower Seeds in packets, the purchaser may select fifteen cents' worth extra for every dollar sent us. Thus—anyone sending us \$1.00 may select seeds amounting to \$1.15; for \$2.00, seeds to the value of \$2.35; for \$3.00, seeds to the value of \$3.60; for \$4.00, seeds to the value of \$4.80; for \$5.00, seeds to the value of \$6.00. Please tell your friends



ABRONIA

Abutilon (see Greenhouse assortment).

ACONITUM (MONK'S HOOD, WOLFSEANE)

A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*

2. *Aconitum Nepellus*, mixed, blue and white 5

ACROCLINIUM (EVERLASTING FLOWER)

One of the best, producing a great number of beautiful rose, pink and white flowers, with yellow centre. *Half-hardy annual.*

3. *Acroclinium Album*, white 5
4. —*roseum*, bright rose 5
5. —*mixed*, fine colors 5

ADONIS (PHEASANT'S EYE, FLOS ADONIS)

The dark green foliage is finely cut and very pretty, the flowers are brilliant, remaining for a long time in bloom. They will do well in a partially shaded situation, and may be used to advantage in any retired corner of the garden. *Hardy annual.*

6. *Adonis Aestivalis* (Flos Adonis). Deep crimson, 1 ft 5
7. —*autumnalis* (Pheasant's Eye). Intense blood red, with black centre; 1 ft 5



ADONIS

ADLUMIA (MOUNTAIN FRINGE OR ALLEGHANY VINE)

It is a pretty and graceful climber, with pale green pinnate foliage; produces small pink and white flowers in abundance during the summer months. It is biennial, and makes but little growth the first season. Sow seed in spring in a damp and cool place, and in autumn transplant to the place where intended to bloom. The engraving gives a good form for training the vine, which grows about fifteen feet in length. *Hardy biennial.*

8. *Adlumia cirrhosa* 10

AGROSTIS NEBULOSA (GRASS)

9. *Agrostis Nebulosa*, most elegant, delicate, fine and feathery; 1½ ft. *Hardy annual* 5

AGROSTEMMA (JOVE'S FLOWER)

The Agrostemmas are free bloomers, make attractive beds, and are useful for cutting. They present a beautiful appearance when grown in masses, or as a border for tall plants like the Gladiolus. *Hardy annual.*

10. *Agrostemma cœli-rosea* (Rose of Heaven), deep rose, fringed; 1 ft 5



ADLUMIA

11. —*coronaria* (Rose Campion). *Hardy perennial*; 1½ ft. 5

AGERATUM

Valuable for bedding plants or for cut flowers; free bloomers and of long duration. When lifted and potted in the fall, and placed in the parlor, will keep up a succession of beautiful flowers all winter. *Half-Hardy annual.*

12. *Ageratum Mexicanum*, blue, 1½ ft. 5
13. —*Album*, white, 1½ ft. 5
14. —*Imperial, dwarf*, blue, ½ ft. 5
15. —*Imperial, dwarf*, white, ½ ft. 5
16. *Ada Bowman*, fine for bedding 10

AGATHEA (MARGUERITE)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky blue with a yellow disk; it is of easy growth and produces flowers all the year; 2 ft. *Hardy annual.*

17. *Cœlestis* (Blue Marguerite), celestial blue 10

ALYSSUM (SWEET)

The Sweet Alyssum has pretty little white flowers, useful for making up in all kinds of small bouquets, and its fragrance, while sufficiently pronounced, is very delicate, reminding one of the peculiar odor of the hay field. It grows freely from seed, either under glass or in the open ground, and makes a pretty border. The Alyssum is one of the very best plants for the basket or pot, which the flower lovers in this section have learned, as it is to be seen in many windows during the winter.

18. *Alyssum, Sweet*, flowers small, and sweet, in clusters; 1 ft. *Hardy annual*; 1 oz. 50c 5

19. —*Benthami compactum* is a new, dwarf, compact variety, not over 6 inches in height, bearing its pure white, fragrant flowers in greatest profusion. *Hardy annual* 10

ALYSSUM

20. —*Golden Saxatile*. Flowers brilliant golden yellow, completely hiding the foliage. Plants about 1 foot high; desirable for rockwork, and quite showy in masses. *Hardy perennial* 5

ANCHUSA CAPENSIS



ANCHUSA

CAPENSIS.

904. A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. It is always taken for a beautiful, large-flowering Myosotis, and for bouquets and cut flowers it is indeed superior to it. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of that color. It blooms early and continues all summer. Per pkt., 10c.

We send a Circular giving "Hints on the Culture of Flowers from Seed" with each Flower Order.



:: Our Selected ASTERS

THE NEWER VARIETIES

This is not only one of the most popular, but also one of the most effective garden favorites, and there is no flower which combines so much beauty and variety of habit and shape with such brilliancy and richness of color as this. It has no equal among the annuals. It is splendid for bedding, bordering or pot plants. **The seed we offer has been saved from the very best double flowers only.** Give it rich soil and plenty of water for best results. *Half-hardy Annual.*

NEW TRIUMPH

21. This is undoubtedly one of the most beautiful and perfect of all dwarf Asters, both on account of the habit of the plants, and the form and beauty of the flowers. Each plant forms an elegant bouquet of itself about 7 to 8 inches high. The individual flowers measure from 2½ to 3 inches across and are of the most faultless Peony form. The color is peculiarly rich and brilliant, being of a pure scarlet. It produces its flowers in great abundance, each plant bearing at least 30 to 40 handsome flowers. It is well adapted for borders, carpet bedding or pot culture. Per pkt..... 15

DWARF PEARL

An entirely new and distinct class of Asters which is superior to most other types. The plants form handsome pyramids about 15 inches high, and are literally covered with a mass of the most perfect flowers, round in shape and 3½ to 4 inches in diameter, finely and fully imbricated and borne on long stems. They are most admirably adapted for pots and borders and especially valuable for cut flowers.

23. White, per pkt..... 10
24. Pink, " "..... 10

BETTERIDGE'S PRIZE

25. Mixed colors. Plants strong and branching, flowers regularly quilled, with a single row of outer flat petals, which are often a different color from the centre. A very beautiful Aster..... 5

COMET

26. A deep rose-colored variety of the new tribe introduced last season, with very large and extremely double flowers, which have twisted and quilled petals like Japanese Chrysanthemum 10

DWARF QUEEN

(THE FINEST DWARF ASTER).

This splendid Aster makes dwarf bushy plants

THE OLD FAVORITE VARIETIES

This list is arranged according to size, commencing with the tallest.

WASHINGTON ASTER

One of the largest and finest varieties in cultivation; well-grown flowers have measured five inches in diameter.

36. Many colors, mixed, per pkt..... 10

NEW CROWN, or COCARDEAU ASTER

Central petals of purest white, making a striking contrast to the large, brilliantly-colored outer petals; very effective; 2 ft.

37. Many colors, mixed 10

PERFECTION ASTER

(TRUFFAUT'S IMPROVED PEONY FLOWERED).

Large and remarkably fine flowers, with long, beautifully incurved petals, resembling those of the Peony. One of the finest Asters cultivated; 2 ft.

38. Pure White 10
39. Gravelotte, (deep blood red)..... 10
40. White, with Dark Rose 10
41. Brilliant Rose..... 10
42. Crimson Ball 10
43. Light Blue 10
44. Dark Blue 10
45. Brilliant Scarlet, new, effective..... 15
46. Mixed Colors, extra choice 10
47. Collection of 7 distinct colors as above... 40

IMPROVED VICTORIA ASTER

Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and perfectly double, of globular shape; fine pyramidal form; 1½ ft.

48. Pure White..... 10
49. Crimson & White 10
50. White Tin'd Pink 10
51. Appleblossom 10
52. White turning to Azure Blue 10
53. Bright Rose tinged White 10
54. Light Blue and White..... 10
55. Indigo Blue on White Ground, most charming color 10

60. Many colors, finest mixed 10

Each of the above, per pkt. 10c.; any 3 for 25c.

HARLEQUIN ASTER

Of the many kinds of China Asters grown at the Royal Hort. Society's gardens at Chiswick, England, the Harlequin proved of superior merit and a real gem in its way. It belongs to the dwarf pyramidal section. The stems grow to the height of 12 to 18 inches, branching freely in the form of a pyramid, and cover themselves with a mass of bloom. The colors range through

about 10 inches high, of compact habit of growth, producing a great number of double flowers which resemble in shape and size the Victoria Aster. It is excellent for bedding and pot culture.

28. White Queen, pkt 10
29. Crimson Queen, pkt 10
30. Queen Aster, mixed colors, pkt 10

NEW SNOWBALL OR PRINCESS ASTER

31. A most distinct and handsome new sort, equally valuable for pot culture and cut flowers. It is a sport of that best of all white Asters, the "Mignon," which it resembles in habit and size. It is a most profuse bloomer, a single plant often producing as many as 30 pure white flowers, resembling in appearance those of the Liliput Dahlias. In form they are semi-spherical and composed of quite short and very thickly-set imbricated petals. We consider it one of the best novelties of last season. Per pkt..... 20

NEW JEWEL OR BALL ASTER

This is really not a new Aster, but even if not a novelty it certainly merits special attention. It belongs to the Truffaut's Perfection type; the flowers are large and are borne on long stems, and form a perfect ball, while the shade is a most intense and glowing crimson. A new shade has been raised this year which is of the brightest pink, making a suitable companion to the former color.

33. Crimson Ball, per pkt..... 10
34. Pink Ball, " "..... 20
One of each of the two for 25

QUEEN OF THE MARKET ASTER

Its great merit, which makes it very valuable, is its early flowering character, being in full bloom fully two weeks before any other Aster begins to blossom. The colors are deep blue, pure white, light pink, and deep rich rose.

35. Mixed colors 10

various tints of blue, purple and rose, while some of the florets are marked or splashed with white. The plants are of compact habit, and very freeblooming. 10

CHRYSANTHEMUM-FLOWERED DWARF

Of very compact growth; flowers from 3 to 4 inches in diameter, and very abundant; later than other varieties; therefore valuable for succession; 1 foot.

62. Snow White 10
63. Brilliant Rose..... 10
64. Scarlet and White 10
65. Dark Blue 10
66. Light Blue..... 10
67. Rose, changing to White 10
68. Fiery Red, a most striking color..... 10
69. Many Colors, choice mixed..... 10
70. Collection of 7 separate colors..... 40

DWARF PYRAMIDAL BOUQUET

71. A magnificent dwarf variety, about 10 inches high. When well grown, a single plant forms a complete bouquet of pyramidal shape, and covers itself with blossoms, entirely hiding the foliage. Fine for edging and small beds. Fine Mixed..... 10

NEW ROSE ASTER

72. Large flowers, petals finely imbricated and of great substance, robust, and one of the very best; mixed colors; 2 ft 10

HEDGEHOG OR NEEDLE ASTER

73. Flowers large, with long-quilled, sharply-pointed, curious-looking petals; mixed colors; 2 ft 10

GERMAN QUILLED ASTER

74. Many Colors, choice mixed, ½ oz. 30c..... 10

TALL ASTERS

75. In great variety, and many different classes mixed; ½ oz. 30c 15

DWARF ASTERS

76. In great variety, and many different classes mixed; ½ oz. 30c..... 15

ASTER SEED BY WEIGHT

Victoria, white, pink or crimson, per ½ oz	30
" all colors mixed, per ½ oz.	30
Truffaut's white, pink or scarlet, per ½ oz	30
" all colors mixed, per ½ oz.	30
Dwarf Chrysanthemum-flowered, all colors mixed, per ½ oz.	40
Dwarf Bouquet, all colors mixed, per ½ oz	35

ALONSOA

(MASK FLOWER)

Are small, but of remarkably brilliant color, and make most desirable bedding plants. They flower freely, and continue in bloom from June till early frost. *Half-hardy annual.*

77. *Alonsoa grandiflora*, large-flowered, scarlet; 2 ft. 5

78. —*Warczewiczii*, flower small, bright scarlet, forming a pretty spike; 1½ ft. 5



ALONSOA

AMMOBIUM (EVERLASTING)

One of the hardiest of the Everlastings, with small but pretty white flowers. Valuable for forming bouquets in connection with grasses. Flowers should be gathered before fully opened. Start the seed under glass. *Hardy annual.*

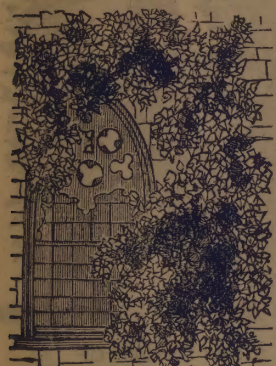
79. *Ammobium alatum*, white 5

AMPELOPSIS

(Miniature Virginia Creeper or Japanese Ivy)

A Species of Woodbine from Japan, with very pretty olive green foliage, which turns to bright scarlet, crimson and orange, in the fall. It does not require fastening, as it clings to the smoothest walls. It is perfectly hardy, and is fast becoming a general favorite. *Perennial.*

80. *Ampelopsis Veitchii* 10
See PLANT LIST, for Well Grown Plants.



AMPELOPSIS

ANTIRRHINUM

(SNAPDRAGON)

One of the very best of our perennials. Spring sown seedlings will bloom in beds or borders the first season. By removing a portion of the flower stem in the summer, the plants will throw up young shoots for autumn, making plants that will endure almost any winter. The seed we offer is from one of the finest collections. *Hardy perennials.*

81. *Antirrhinum major*, choice colors, mixed, 2 ft. 5
82. —*Tom Thumb*, mixed colors, ½ ft. 5



ANTIRRHINUM

ANEMONE

(WIND FLOWER)

One of the earliest and prettiest of our spring flowers. The flowers are large, poppy-like in form, and run through various shades of scarlet, purple, blue, white and striped, and often will be found varieties with an eye of a different hue from the rest of the flower.

Hardy perennial.

83. *Anemone coronaria*, mixed colors; ½ ft. 10



ARABIS

(ROCK CRESS)

An exceedingly early and very pretty spring flowering plant, producing an abundance of small white flowers, which contrast beautifully with the yellow Alyssum in borders of ribbons. It is admirably adapted for rock-work, edgings, etc. Grows about 9 inches high, and succeeds in any good garden soil.

Hardy perennial.

84. *Arabis alpina* 10



ARABIS

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual.*

85. *Asperula azurea setosa*, light blue, 1 ft. 5



ASPERULA

AVENA STERILIS

(ANIMATED OATS)

Very graceful with large drooping spikes on slender stems; 2½ ft. *Hardy annual.*

86. *Animated oats* 5

AURICULA

A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial.*

87. *Extra choice mixed*. From a prize collection.....



AURICULA

ARCTOTIS

Very showy and interesting border plant native of the Cape of Good Hope. *Half-hardy annual.*

88. *Arctotis breviscapa*, large orange-colored flowers, with dark centre; 1½ ft.

AMARANTHUS

The *Amaranthus* family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. They are very effective for autumn decorations, and are seldom equalled by any similar class of plants.

Half-hardy annuals.



SUNRISE

89. *Amaranthus splendens*, or *Rainbow Plant*, the finest of its class, with leaves of the most brilliant colors. The plant grows upright, the inner foliage is of a dark blackish bronze tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct
90. *Amaranthus bicolor ruber*, leaves bright scarlet, green striped and shaded purple red, sometimes pointed yellow, 1 ft.
91. —*caudatus* (Love-Lies-Bleeding), long, drooping sprays of flowers, 3 ft.
92. —*monstrosus* (Giant Prince's Feather) large and handsome, variegated foliage
93. —*melancholicus ruber*, compact, rich blood red foliage, 2 ft.
94. —*salicifolius* (Fountain Plant), gracefully drooping willow-shaped leaves, brilliantly banded and tipped with orange, carmine and bronze, 3 ft.
95. —*tricolor* (Joseph's Coat), leaves scarlet, yellow, and green, 1½ ft.
96. —*sunrise*, the most brilliant of the family. The top of plant brilliant crimson. (See cut)

TRICOLOR—Joseph's Coat

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works. *Half-hardy annuals.*

97. *Anagallis grandiflora*, blue, ½ ft.
98. —*sanguinea*, bright ruby, ½ ft.
99. —*finest mixed*.....



ANAGALLIS

ARGEMONE

(PRICKLY POPPY)

Exceedingly showy, fr flowering border plants, with large poppy-like flowers. The foliage is large, pretty in form and of a light green color the leaves very much resemble the thistle. *Hardy annual.*

100. *Argemone Mexicana*, flowers bright yellow, 2 ft.

ARISTOLOCHIA (DUTCHMAN'S PIPE)

A quick growing hardy Climber, attaining height of thirty feet. The flowers are curved like siphon, and of a rich purple color. Start seed under glass, cover thinly, and transplant when weather becomes warm. *Hardy perennial.*

101. *Aristolochia siphon*.....



ARISTOLOCHIA

AQUILEGIA

(COLUMBINE)

The odd and peculiar formation of the flower of the new and double sorts renders them well worth of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. Can be increased by a division of the roots.

Hardy perennial.

102. *Aquilegia*, choice mixed, double varieties, 2 ft.

FOR EARLY BLOOM

Flowering soon after the seed is sown, we would recommend Alyssum, Candytuft, Calliopsis, Gillia, Larkspur, Mignonette, Petunia, Phlox and Double Poppies.

BALSAMS

BALSAMS OR LADY SLIPPERS

With a good, rich soil, and proper care, plants and flowers of the greatest excellence are produced. Sow in a frame or bed, and transplant when two or three inches in height. The Balsam loves a warm place. When the plants appear to be making too thick a head, so as to hide the flowers, ... a good plan to cut out some of the branches when small. The Balsam can be pruned or nipped off to any desired form, to two or three or even one branch, and we here give engravings showing plants pruned in several ways. For the centre of a bouquet a good Balsam flower is almost as desirable as a Camellia, but must be supplied with an artificial stem.

103. **Balsam "Queen's White."** The finest double white Balsam ever offered. It comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back. The stem is firm, and thoroughly joined to the flower, so it can be easily and securely stemmed. This is a great advantage for florists' use. $\frac{1}{4}$ oz. 50c.; pkt

- | | | |
|--|--|----|
| 104. —Maiden's Blush. | A very charming and delicate shade of rosy pink, several shades lighter than the apple blossom. See cut (5). | 10 |
| 105. —Solferino, | double, white, striped and spotted with lilac and scarlet (2). | 10 |
| 106. —Lilac, | double, striped with crimson (1). | 10 |
| 107. —Sunset. | Flowers of a fine Camellia's shape, deep rich garnet red; a charming variety. | 10 |
| 108. —Apple Blossom. | One of the most charming of all Balsams; large, double, deep rosy pink shade. | 10 |
| 109. —Crimson Spotted, | (4) very handsome. | 10 |
| 110. —Scarlet Spotted. | These are very fine. | 10 |
| 111. —Rosy Carmine | and white, spotted. | 10 |
| 112. —Lilac, | rose flowered, a striking shade. | 10 |
| 113. —Rose flowered, | double, choicest mixed (3). | 10 |
| 114. —Camellia flowered, | double, choicest mixed. | 10 |
| 115. Our Invincible Balsam Mixture, | embracing all the above shades and colors, per pkt. | 20 |



ABOVE SHOW STYLES OF TRAINING

NEW BALSAM PEAR (MOMORDICA INVOLUCRATA.)

116. This is by far the prettiest, most graceful and handsomest climber introduced of late. It is a native of South Africa. The plant is a perennial, and is of very rapid and spreading growth. The graceful branchlets climb without training, and are thickly covered with fresh, pretty foliage. The fruits are at first sulphur yellow, and turn gradually to carmine red; they are produced continually, and as they ripen they burst open and display their blood-red seeds against the bright yellow seed cavity. Per pkt. 10

BROMUS BRIZAEFORMIS (Grass)

117. **BIGNONIA RADICANS** (TRUMPET VINE). This showiest of all climbing vines can also be raised from seed. (For plants see "Hardy Climbers"), 30 ft. Pkt. 10
118. **RACHYCOME** (SWAN RIVER DAISY). 10
119. Very fine, with elegant hanging ears, well adapted for bouquets, either dried or with fresh flowers. Blooms second year; 1 ft.
120. **Briza Maxima**, a charming variety of Shaking Grass; one of the best; 1 ft. Hardy annual. 5

BROWALLIA (AMETHYST)

Exceedingly pretty plants, flowering under glass throughout the autumn, winter and spring months, and out of doors in summer. The plants give abundance of bloom, and are exceedingly fine for bedding purposes. Half-hardy annual.



BROWALLIA

- | | |
|--|---|
| 123. Browallia , fine mixed colors. | 5 |
| Banana ensete (see Musa, Greenhouse). | |
| Blue Bottle (see Centaurea). | |
| Bleeding Heart (see Bulbs). | |
| Bell Flower (see Campanula). | |
| Begonia (see Greenhouse and Bulbs). | |
| Bachelor's Button (see Centaurea). | |
| Balloon Vine (see Cardiospermum). | |

BARTONIA

A very showy plant, with gray branches and thistle like leaves. It likes considerable moisture, and the young plant sometimes suffers in a dry time. Sow seed where the plant is to flower, as it does not bear transplanting well. Hardy annual.

131. **Bartonia aurea**, golden yellow; $1\frac{1}{2}$ ft. 5



BARTONIA

SILVER BEET



BEET DRACENA

BEETS, ORNAMENTAL

In Europe the foliage beets are among the most effective bedding plants, producing immense leaves, often two feet long and eight or nine inches broad, beautifully colored and crinkled. Planted in a bed together, one foot apart each way, they are grand. One great feature is the fact that frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

- | | | | |
|---------------------|----|-----------------------------------|----|
| 121. Scarlet | 10 | 125. 1 Pkt. each color for | 25 |
| 122. Crimson | 10 | 126. 1 Pkt. mixed colors | 15 |
| 123. Silver | 10 | 127. Dracena leaved , dark | 10 |
| 124. Yellow | 10 | red lustrous leaves... | 10 |

BRIZA MAXIMA GRASS

FOR A SHOWY BED You need nothing better than Balsam, Dianthus, Phlox, Petunia, Portulaca, Pansy and Verbena.



Dwarf FLOWERED French Canna

This new and entirely distinct class of Cannas is dwarf, compact habit, producing flowers similar to those of the Gladiolus, but excelling them in brilliancy, marking and variety of colors, embracing all shades from light lemon to the deepest orange and red to cherry and the deepest magenta, many being beautifully marked, streaked, mottled and flamed. They are the result of much labor and expense, Monsieur Crozy, a celebrated French horticulturist, having devoted a lifetime to the improvement of this beautiful and useful flower. They are equally valuable for groups, solitary plants and house decorations. Crack the seed before planting. Sow early in a hot bed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost. The roots can be wintered in a dry cellar like Dahlias, or may be potted and kept to bloom the greater part of the winter. See BULB LIST.

- 133 **Crozy's Large Flowering Dwarf, French, Finest Mixed.** Comprising all the newest and most beautiful varieties. Per oz., \$1; pkt.....
- 134 **Madame Crozy.** Flowers of the largest size, of a dazzling crimson scarlet bordered with golden yellow; very free flowering; pkt.....
- 135 **Explorateur Crampel.** Five feet, foliage green, flower large and broad, color a clear vermillion, scarlet tinted, with crimson spots distributed evenly over the petals, making a wonderfully brilliant flower; pkt.....
- 136 **Childsii (The Tiger Canna).** 3½ feet, foliage strong, color light green; flowers good size, clear yellow, brilliantly spotted crimson; pkt.....
- 137 **Choice Mixed.** Old varieties. Per oz., 40c.; pkt.....
- 138 **Canna (Indian Shot).** Finest mixed varieties; pkt.....

CALLIOPSIS OR COREOPSIS

142. **Lanceolata.** A beautiful hardy border plant; grows fifteen to eighteen inches high. Nowhere among herbaceous plants is there a more showy or striking perennial than Coreopsis Lanceolata. It attains the height of 3 feet, the rag-like flowers of golden yellow, borne in great profusion, standing out well against the light and pretty foliage. It is grand for cutting and decorative purposes, the flowers showing to advantage on the long, wire like stems, and are of lasting quality. Of easy culture. Sow seed in April out of doors. (See cut.) Pkt.....

143. **Golden Wave.** Probably the most effective of all annuals, for a mass of bright golden color. Plant very bushy and compact, about 2 ft. in height, and covered from July to October with hundreds of beautiful golden blossoms, 2 in. across, with small dark centres. It will grow in any situation and always be greatly admired. (See cut.).....
144. **Drummondii,** yellow, crimson centre, 1½ ft. (See cut).....
145. **Calliopsis,** mixed colors, 2 ft.....

CACALIA (FLORA'S PAINT BRUSH)

Flowers are borne in clusters on slender stalks about a foot or so in length, producing flowers for cutting every day, which are valuable for small bouquets. *Half-hardy annual.*

146. **Cacalia coccinea,** scarlet.....
147. **Lutea,** golden yellow.....



COSMOS

COSMOS

Our new hybrids of this magnificent annual are among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a late display. They make very large plants, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant will have hundreds of large showy blossoms. October frosts do not hurt the plants or flowers, and during that month it is the gayest and most showy plant in cultivation. Sow early.

148. **Cosmos, large flowering, mixed.** all colors 15
149. **Pearl,** beautiful snow white..... 15



COREOPSIS LANCEOLATA

CATCHFLY

An early flowering plant, with small flowers, white, red and pink. A moisture forms on the stalks, which sometimes entraps flies, hence the name "Catchfly." *Hardy annual.*

150. **Catchfly,** mixed colors, 1½ ft ... 5
151. **Pendula nana compacta** ... 5



CALLIRHOE

The rich, purple crimson glow of the beautiful saucer-shaped flowers of these elegant plants is matchless. For borders and beds the flowers and foliage are strikingly effective. Steep before sowing. Thin plants to about one foot apart. *Hardy annual.*

152. **Callirhoe pedata,** purple crimson, with white eyes, 2 ft. 5



CALLIOPSIS DRUMMONDI



CELOSIA OR COXCOMB

Highly ornamental plants, producing crested heads of flowers. There are many shapes and colors, but the scarlet and crimson are the most brilliant and rich. The oftener they are transplanted the larger and more beautiful they grow. *Half-hardy annuals.*

153. **President Thiers.** This is the most dwarf of all Coxcombs, and bears largest crimson combs. It has been grown in public parks between or alongside of rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding ever seen, its heavy compact heads making a solid mass of crimson contrasting against the foliage of other plants. 15c.
154. **Celosia cristata, dwarf (Coxcomb),** one of the largest of this variety, mixed colors 5
155. **Japan Coxcomb,** pyramidal plant, composed of crimson branches each bearing a comb of the same color and finely ruffled. 5
156. **Glasgow prize,** very fine dwarf variety, with dark leaves and immense crimson combs 10
157. **Feathered Pyramidal,** variety with feathered flowers; 2 ft.; graceful 10



CHRYSANTHEMUM

CYNOGLOSSUM

(VENUS NAVEL WORT)

A fine hardy annual, growing over a foot high, with long, loose sprays of beautiful white flowers, which look very graceful and pretty. Though not a new plant in Europe, we have never seen it in cultivation in this country, which is a wonder, for it is a charming thing. It is especially valuable for cutting for bouquets, etc. It is a great honey producing flower, and bees just revel in it. It blooms very quickly from seed; in fact we know of no annual which can beat it in this respect.

163. **Linifolium,** very fine. 5

CERINTHE

A pretty annual of quick growth, producing a bunch of drooping flowers from beautiful tufts of leaves at the ends of the branches. The flowers are over an inch in length and usually composed of two colors. It is w, odd and pretty.



CERINTHE

CARDIOSPERMUM

(BALLOON VINE)

A curious climber, and remarkable for its inflated membranous capsules; a rapid and graceful climber, useful for either inside or out-door decoration. Sow under glass or in greenhouse. Give plants support to run upon; height about 6 feet. *Half-hardy annual.*

165. **Cardiospermum Halicacabum** ... 5

COWSLIP

The well-known favorite English Cowslip, flowering early in the spring.

166. **Cowslip,** yellow, $\frac{3}{4}$ ft. 5
- 166A. **Mixed colors** 5

CHEIRANTHUS

(VIRGINIAN STOCK)

Hardy, low-growing, profuse fragrant flowering annuals, for edges or small beds, or pot culture.

167. **Mixed, red and white, mixed or separate** 10

CARDIOSPERMUM

Castor Oil Bean (See Ricinus).

Alceolaria (See Greenhouse).

Canary Bird Flower (See Tropeolum).

California Poppy (See Eschscholtzia).

Cineraria (See Greenhouse).



Centrosema Grandiflora.

AN ENTIRELY NEW CLIMBER.

158. We quote from the description of the introducer: "I have carefully watched its growth and development, and consider it a perfectly hardy vine of rare and exquisite beauty, which from seed sown in April, even in the poorest soil, will thrive from early June until cut down by frost, and produce in the greatest profusion large clusters of inverted pea-shaped flowers, delightfully fragrant, one and a half to two and a half inches in diameter, and ranging in color from rosy-violet to reddish-purple, with bright feathered markings through the centre. The large buds and back of flower are pure white, making it appear as if one plant bore many different-colored blossoms. It is well adapted for every purpose desired for a climber, running six to eight feet in one season."

As the seed germinates slowly, we advise soaking it in warm water over night before planting. Per pkt. 10c.; 3 pkts. 25c.

CENTROSEMA GRANDIFLORA
CHRYSANTHEMUM.

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 ft. apart. *Hardy Annuals.*

159. **Eclipse.** Of all our new annual Chrysanthemums, none are more beautiful than the "Eclipse." Flowers $2\frac{1}{2}$ to 3 ins. diam. (see cut) 10
160. **Chrysanthemum tricolor,** - various shades of colors; 1 ft. 5
161. **Chrysanthemum Burridgeanum,** various shades and colors, mixed 1 ft. 10
162. **Paris Daisy or Marguerite,** Large white star-shaped flowers, $2\frac{1}{2}$ ft. 10

(For Chinese & Japanese varieties, see Greenhouse.)

CAMPANULA

168. **"Cup and Saucer."** A new and beautiful variety: a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly four inches in diameter, presenting the form of a saucer, as shown in illustration. The plant is of strong growth, quite as hardy and floriferous as the old blue variety, and is very elegant and handsome when in flower, the blossoms literally hiding the plant; it is highly ornamental in the flower border or potted for conservatory decoration. Per pkt 10
169. **Campanula speculum (Venus' Looking Glass),** blue and white, mixed; $\frac{3}{4}$ foot. *Hardy annual* 5



CAMPANULA (CUP AND SAUCER)

170. **Campanula Media (Canterbury Bell),** large flowers, single varieties, mixed; 2 ft. *Perennial* 5
171. **Double, mixed.** *Perennial* 5



COLLINSIA

- Very neat, growing in any light soil; 1 ft. *Hardy annuals.*
172. **Collinsia, mixed colors** 5

Coleus (See Greenhouse).

Columbine (See Aquilegia).

Corn Bottle (See Centaurea).

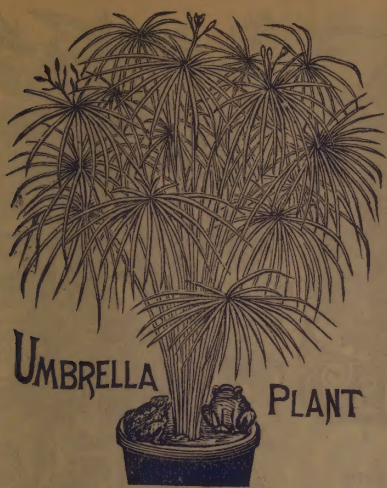
Cuphea (See Greenhouse).

Cyclamen (See Bulbs).

Cypress Vine (See Ipomea Quamoclit).

Chinese Primrose (See Greenhouse).

Chianthus Dampheri (See Greenhouse).



UMBRELLA PLANT

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground. The leaves are striped with white, giving the plant a distinct and fine appearance. Sow early. It is of easy culture. *Half-hardy perennial.*

173. *Cyperus alternifolius variegatus* 10

CALAMPELIS (CLIMBER)

A beautiful quick-growing Climber; rich orange scarlet flowers. Start early in a hot-bed, pot when five leaves have formed, plant out in June. *Tender annual.*

174. *Calampelis scaber* (Eccremocarpus scabra) 10

CALANDRINIA



Very beautiful creeping plants, admirably adapted for planting in rock-work, where they will produce flowers in profusion. The engraving shows the habit of the plant, which does best in light sandy soil. *Hardy annual.*

175. *Calandrinia grandiflora*, rose; flower stalks, 1 to 2 ft. 5
176. — *umbellata*, rosy purple, perennial, but flowering the first season 5



CONVOLVULUS, TALL

COCCINEA INDICA

(OR SCARLET-FRUITED IVY-LEAVED CLIMBER)

921. A remarkably pretty climber, foliage Ivy-like, bright and luxuriant, never troubled with insects, admirably adapted for trellises, arbors, etc. The small flowers are soon followed by numerous fruits two inches long, which turn to brilliant scarlet, spotted with white, rendering the vine very pretty. 10 feet. Per pkt., 10c.



SCARLET FRUITED IVY LEAVED CLIMBER



COBÆA

The Cobœa is one of the most useful, beautiful, and rapid growing of our climbing annuals; with large, fine foliage, large bell-shaped flowers, at first green and changing to purple-lilac, almost 1½ in. long and 2 in. in width. In autumn plants can be taken up, potted and removed to the house, where they will thrive and flower

during the winter. For covering verandas and fences, nothing surpasses the Cobœa, or when planted in a row, 2 ft. apart, and supported with brush, it makes an elegant screen. *Half-hardy annual.*

181. *Cobœa scandens*..... 10

CENTAUREA CYANUS OR BACHELOR'S BUTTON

Very free-blooming, hardy annuals, also called Blue Bottle, Ragged Sailor, etc. This was the favorite of the late German Emperor.

187. New double cornflower (*Centaurea Cyanus* Fl. Pl.)

Cornflowers have ever been favorites with all flower lovers, and we are satisfied that this new introduction of a Double

Cornflower will meet with a hearty welcome. In addition to the doubleness of the flower, this strain contains a number of new shades. In our mixture will be found white striped with red and blue, dark red with light blue tips and others. About 70 per cent. of the seed will reproduce double flowers. Our illustration shows the difference between the old style

or single flower and the new double Corn flower. ... 10

188. — *cyanus* (known as Bachelor's Button and Corn Bottle), mixed colors, 2 feet 5
189. — *muschata* (Sweet Sultan), yellow, white and purple, mixed colors, very sweet; 1½ ft. 5
(For other varieties see Greenhouse.)

CANDYTUFT

One of the oldest and most popular and useful border annuals. It blooms long and freely, is perfectly hardy, and may be sown in early spring. *Hardy annual.*

190. *Candytuft (Iberis)*, fragrant, pure white; 1 ft., 25c. per oz. 5
191. — *Empress*, a new, pure white gigantic form of Rocket Candytuft and decidedly the finest variety in cultivation. It is a strong, free grower, about 18 inches in height, and producing several immense trusses of flowers, from five to eight inches in length and two and a half to three inches in diameter. The individual flowers are of large size and of the purest whiteness. To secure the best results seed should be sown under glass as early as February. Fair success may be had by sowing seed in the open ground in April; but in either case the soil must be made very rich. 15

192. — *crimson*, very beautiful, 1 ft. 5



CANDYTUFT EMPRESS

193. — *rocket*, pure white, large truss; 1 ft. 5
194. — *purple*, dark fine; 1 ft. 5
195. — *new Carmine*, produces a mass of brilliant carmine bloom 10
196. — *mixed colors*, fine dwarf hybrids 10



MARGUERITE CARNATIONS



WILD CUCUMBER

CARNATIONS (MARGUERITE.) Flowering Four Months after Sowing

197. It is seldom that any novelty produces such a general and such a deserved sensation as this new race of Carnations has created. Their distinguishing characteristic, and the one which makes this race of supreme importance, is the fact that they will **commence to flower four months after the seeds are sown.** They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. The flowers are exceedingly brilliant in color, and the calyx does not burst. About 80 per cent. of the plants will come full double. Mixed colors. 10
198. **Carnation, Early Grenadin,** of dwarf, compact growth; the double flowers are salmon red. Blooms three weeks earlier than others. 15
199. —**perpetual, or tree,** saved from the choicest double flowers; 1½ ft. 25
200. —**double, mixed, very fine** 10
201. —**Vienna Dwarf,** the best garden sort, which produces a large percentage of double, very sweet-scented flowers, in the largest variety of colors. With a light protection of straw they will stand our winter 15

COIX LACHRYMA GRASS

(JOB'S TEARS.)

207. These have curious, broad, corn-like leaves, attractive; 1½ ft. **Hardy annual** 5

CALENDULA

The old pot "Marigold" has been greatly improved. The "Oriole" and "Trianon" just introduced are really novelties of remarkable beauty, deserving a place in every garden.



208. **The Royal Marigold, "Trianon."** The fine double flowers are very showy, being of a bright sulphur-yellow, with very dark brown, nearly black centre. Both the Royal Marigold and the Oriole are borne upon long stems 10
209. **Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Per oz., 20c. 5
210. **Prince of Orange.** Large, deeply imbricated flowers, pale straw yellow, striped with a most intense shade of orange. Per oz., 25c. 5
211. **Oriole, or Large-Flowering Bright Yellow.** This is surpassingly grand and brilliant, far eclipsing any Calendula hitherto known. The extra large double flowers are indescribably rich and glowing in tone, of an intensely bright golden-yellow 10

212. **Double (Pot Marigold).** Per oz., 15c. 5

CLOVER (Sweet)

This is the sweet variety of Clover so well known, has a white and very sweet-scented blossom, and is most valuable for bees.

213. **Melilotus Alba,** per oz., 10c.; ¼ lb., 20c. 5

WILD CUCUMBER

Although not new, we do not hesitate to give this useful climber prominence. We know of no vine so valuable for covering unsightly objects, tree stumps, back fences, etc. It grows rapidly, attaining a height of from twenty to thirty feet, producing an immense quantity of green foliage. Soak seed twenty-four hours before planting. We do not, however, recommend it for use in front of house.

214. **Cucumber—Echinocystis Lobata** 10



THE GIANT SPIDER PLANT

CLEOME PUNGENS

215. Seed sown in the open ground in May commences blooming July 1st and continues in the greatest profusion until frost, attaining a height of five or six feet, with great panicles of deep purplish-pink bloom as large as a hydrangea. After it commences to bloom this plant is never out of flower while it lives. Wind or rain does not injure it. It is exceedingly showy, and for a situation where a tall plant is desirable, no annual can surpass it 15

CERASTIUM

(SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribbining ever known, being of dwarf growth, densely branching, with leaves covered with a cottony down of snowy whiteness, and producing a profusion of elegant white flowers.

216. **Cerastium biebersteini,** 6 in. high 10

CUCUMIS

(SNAKE CUCUMBER)



217. **Cucumis Flexuosus,** fruit resembling a long green snake, upwards of seven feet in length, a great curiosity 10

CLEMATIS

Rapid growing climbers, fine for arbors and verandas. The small varieties are very fragrant; the large flowering varieties are very handsome, and are continually in bloom. Soak the seed in warm water for 24 hours before sowing. **Hardy perennial;** 15 feet.

202. **Clematis Flammula** (Virgin's Bow-er). Producing beautiful clusters of small white fragrant flowers 10

203. —**Large Flowering, mixed** (Jackman's). Flowers three to four inches across, of charming shades of blue, white, purple, etc. 25

204. —**Hybrida grandiflora,** large-flowering, mixed colors 20
(For other varieties see Plants.)

CINERARIA CANDIDISSIMA



205. **Candidissima,** with silver foliage, used chiefly for beds and borders. **Half-hardy perennial** 15

(See greenhouse varieties.)

CENTRANTHUS

These form beautiful masses or borders, and for bouquets or other floral work are excellent. The flowers are small, borne in clusters on light green, almost transparent stems. **Hardy annual.**

206. **Centranthus,** rose and white mixed, 1 ft. 5



Dianthus or Pink

The family of "Pinks" are unrivalled for brilliancy and rich variety of color, as well as for their delicious perfume; they make showy flower beds, blooming profusely all summer.

231. —Mourning Cloak.

—The most striking of all the Pinks. The large double, almost black flowers, have a clear fringed edge of white which is unusually distinct and charming.....1

232. —"Eastern Queen."

Beautifully marbled, the broad bands

of reddish lake upon the paler surface of the petals is very striking and pretty. One of the most valuable of late introductions.....10

233. —"Crimson Belle."

Is of a rich vivid crimson color; flowers are finely fringed.....10

234. —Dianthus Chinensis (Chinese or Indian Pink), best double varieties,

mixed; 1 ft.....5

235. —Imperialis, (Double Imperial Pinks), mixed; 1 ft.....5

236. —Heddewigii, flowers single, 3

inches across, of rich and beautiful colors.....5

237. —Diadematus, Flora Plena, splen-

did large double flowers of dark shades, marked with white and black colors, rich and beautiful.....10

238. —Fringed, remarkably fine variety, fine, mixed.....10

239. —Plumarius, fl. pl. (Double Garden Pink), finest

double, mixed colors.....10

240. —Plumarius, fl. pl. Alba, pure snow-white, very

beautiful.....10

OUR CHOICE DIANTHUS OR PINK

DELPHINIUM (LARKSPUR)

These hardy Larkspurs are very handsome and well suited for permanent beds.

PERENNIAL VARIETIES

218. Grandiflorum, double.

This we think is the finest strain grown of this indispensable hardy garden favorite; flowers in long spikes, very double, and of rare beauty for cutting for vases. Charming colors, ranging through shades of blue from delicate porcelain and white to dark violet. (See cut.)..... 25

219. —"Zahil." (Hardy Yellow Larkspur.)

Pure sulphur yellow, a lovely and delicate shade; plant of branching habit, $\frac{3}{4}$ to $\frac{1}{2}$ ft. high, bearing spikes of 40 to 50 blossoms, each 1 inch in diameter and lasting in flower from June till August..... 15

220. —Cashmerianum, dark blue

..... 10

221. —Nudicaule, brilliant light

scarlet shading to crimson; 2 ft..... 10

222. —finest mixed, perennial

sorts. Saved from a choice collection of double flowered varieties..... 10

ANNUAL VARIETIES

223. —Double Dwarf Rocket, various colors; 1 ft.; oz. 40c..... 5

224. —Double Tall Rocket, various colors; $\frac{1}{2}$ feet..... 5

225. —Double Dwarf Candelabrum, various colors; 1 foot..... 10

226. —Emperor, double, mixed, brilliant colors, very fine variety; $\frac{1}{2}$ ft. 5

227. —Imperial Branching, mixed..... 5



TALL DELPHINIUM



DOUBLE DAISY SNOWDRIFT

241. —Snowdrift. Of all daisies grown from seed this is decidedly the best.

This beautiful new variety is much ahead of all old varieties, and we can unhesitatingly recommend it. It is a sport from the Longfellow, and the large flowers are perfectly double and of the purest white color. Per pkt....1

242. —Double quilled

mixed, a new strain, the flowers of which are composed of petals as round as a knitting needle; very pretty and curious.....1

243. —Longfellow. This

variety produces dark pink flowers, usually large and double, very long and stiff flower spikes; valuable for bouquets.....1

244. —Double white, pure,

fine.....1

245. Double Daisy, finest

double varieties, mixed; $\frac{1}{2}$ ft.....1

DOLICHOS (HYACINTH BEAN)

A splendid rapid-growing Climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are



DOLICHOS

followed by exceedingly ornamental seed-pods. Plant the seed where they are desired to flower, and in as warm and dry a situation as possible. Give support for the vines to run upon. Grows from eight to twenty feet. Half-hardy annual.

228. Dolichos Lablab, mixed colors 5

DIGITALIS (FOXGLOVE)

Handsome and ornamental plants of stately growth and varied colors. 3 ft. Hardy Perennials.

228A. Fine Mixed Colors..... 5

Datura, or Angel's Trumpet.

A large, strong-growing plant with trumpet-shaped flowers, often bearing blossoms six inches in length, mostly white, sometimes tinted with a delicate shade of blue. The roots can be preserved in a cellar, like the Dahlia. Set plants three feet apart. Half-hardy annual.

229. Double Golden. We do not

offer this as a new variety by any means, but its striking beauty induces us to prominently offer it. It is an annual of rapid and luxuriant growth, forming bushes about two feet high, and bearing large golden yellow funnel-shaped flowers fully three inches long and nearly as broad, called double from the fact that the flowers are formed of usually three funnels set one inside of the other; very fragrant. A free flowering and handsome species. (See cut.)... 15

230. Datura fastuosa huberiana,

flowers large and double, inside white, outside generally colored 3 feet..... 5

Dew Plant (See Mesembryanthemum).

Dusty Miller (See Centaurea).



DOUBLE GOLDEN DATURA



GODETIAS.

Handsome summer flowering plants of dwarf compact growth, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades.

- 46. **Godetia, Duchess of Albany.** Flowers glossy satin white, produced in great profusion. 12 in..... 5
- 47. **-Bijou.** Flowers splendid white with dark red spot; not over 6 inches high, bearing 200 to 300 flowers to a plant... 10
- 48. **-Lady Albemarle.** Flowers large, of carmine crimson shade; the edges of the petals suffused with pale lilac, dwarf 5

- 249. **-Lady Satin Rose.** A most magnificent sort, unequalled for brilliancy and richness of color. The flowers are of a brilliant deep rosy-pink, the surface shining like satin..... 10
- 250. **-The Bride.** White, crimson centre 5
- 251. **-Queen of the Fairies.** A most charming variety with large pure white flowers bordered with satin-rose and beautifully spotted with carmine 15
- 252. **-Extra Choice Mixed** 5

GOURDS (USEFUL, ORNAMENTAL, AND FANCY)

This most curious and interesting family is but little known, and we have succeeded in collecting in Europe one of the most complete lists ever offered. The forms may be wonderfully varied by tying strings around the young fruit, or by enclosing the same in a carved mould while growing, thus stamping on its surface any desired figures or letters which may be carved on the moulds. Start the seed in pots in the house and plant as soon as danger from frost is over, as nearly all of the larger sorts require the whole season to mature properly. Give them a sunny situation and plenty of water.



- 253. **Bryonopsis,** scarlet, with white stripe..... 5
- 254. **Coccinia,** beautiful foliage, scarlet fruit 10
- 255. **Cucumis Ardea,** green fruit, yellow stripe..... 5
- 256. **Dipsaceus,** Teazel Gourd..... 5
- 257. **Erinaceus,** Hedgehog " 5
- 258. **Grossularia,** Gooseberry " 5
- 259. **Metuliferus,** scarlet, thorny..... 5
- 260. **Orange,** very like an orange 5
- 261. **Bottle Gourd,** the largest 5
- 262. **Hercules' Club,** large, club-shape 5
- 263. **Cardinal's Hat,** very odd..... 5
- 264. **Longissima,** grows to 4 ft..... 5
- 265. **Melothrea,** small flowers and fruit 5
- 266. **Apple Gourd** 5
- 267. **Ostrich Egg** 5
- 268. **Pear Gourd** 5
- 269. **Powder Flask** 5
- 270. **Siphon** 5
- 271. **Balsam Apple** 5
- 272. **Squirting Cucumber** 5
- 273. **Mukia,** scarlet berries 10
- 274. **Sugar Trough** 5
- 275. **Serpent Gourd** 10
- 276. **Turk's Turban** with white stripes 5
- 277. **Many sorts, fine mixed, per oz., 30c** 10
- 278. **Collection of 24 distinct sorts.** 1 00
- 279. **Collection of 12 distinct sorts.** 50
- 280. **Collection of 6 distinct sorts.** 30



ESCHSCHOLTZIA

ESCHSCHOLTZIA (CALIFORNIA POPPY)

Profuse blooming plants, of extremely rich and beautiful colors, blooming from June until frost.

- 281. **E. Mandarin.** The inner side of the petals is of a rich crimson, and the exterior orange-crimson..... 5
- 282. **-California Alba Pl.** Produces a large percentage of double white flowers of great beauty..... 10
- 283. **-"Rose Cardinal."** Very pretty, deep carmine flowers, which remain in bloom for a long time 5
- 284. **Mixed varieties** 5

Evening Primrose (see Enothera).

ERIANTHUS RAVENNE (GRASS)

- 287. **Erianthus Ravennae,** as fine as Pampas Grass, which it resembles; quite hardy for northern climate; 10 ft. Hardy perennial 10
- Feather Grass** (see Stipia). **Ferns** (see Greenhouse). **Flowering Sage** (see Salvia). **Forget-me-not** (see Myosotis). **Fountain Plant** (see Amaranthus). **Four o'clock** (see Mirabilis). **Foxglove** (see Digitalis). **Fuchsia** (See Greenhouse).

- ERYSIMUM**
Beautiful, profuse flowering plants, for beds and borders, producing clusters of fragrant yellow and orange flowers; plant and blossom resembles the single wallflower. Hardy annual.
- 35. **Mixed colors, double and single.**..... 10
- EUPHORBIA (MOUNTAIN OF SNOW)**
Grows about 18 inches high, and covered with light green and white margined and variegated leaves, nearly 2 ins. long, giving it an extremely showy appearance. Half-hardy annual.
- 36. **Euphorbia variegata** 5
- Evening Glory** (see Ipomea).

DODOCATHON (SHOOTING STAR OR AMERICAN COWSLIP)

288. Very ornamental, hardy perennial, well worthy of general cultivation. This is a very excellent form of the Shooting Star growing wild in the west, having flowers of a deeper color, the leaves are shorter and broader, the flower-stems shorter and the umbels more numerous than in the old type. It is an excellent plant for borders or sheltered places in the garden, and does equally well in the room; for this purpose it should be taken up in the fall and placed in 6 inch pots. They should not be planted exposed to the sun 90



DODOCATHON

When sown early Dahlias will bloom the first year from seed.

OUR SUPERB DAHLIAS



SINGLE DAHLIA

- 289. **-New Dahlia, Jules Chretien.** A new dwarf-growing variety attaining a height of but 3 feet. The flowers are single, very numerous, of beautiful form, well above the foliage, of the brightest, most dazzling scarlet imaginable. This novelty is splendidly adapted to bedding, and will furnish an abundance of cut flowers 15
- 290. **-Striped Single Dahlias.** The flowers grow 3 inches in diameter, and are of the brightest colors, white, pink, magenta, orange, yellow and deep purple, and are striped, rayed, mottled and blotched in the most grotesque and charming manner. The habit of the plant is extremely graceful. The culture of Dahlias from seed is one of the easiest, being sown in February, March and April, it will flower the same season. 10
- 291. **-Zimpani or Miniature Black Dahlia.** The plants grow about 2 feet high and very bushy, and produce an abundance of the deepest crimson maroon flowers of a velvety texture, measuring 3 inches across. They are easily raised from seed... 15
- 292. **-Single, Mixed,** finest strain in cultivation. Great variety in color and form 15
- 293. **-Double, Mixed,** extra fine, saved from choicest double flowers 25

See our Superb Collection of Pot Grown Plants.

EDELWEISS

294. **Edelweiss** (Gualpadium Leonatopodium), the true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver white and star-shaped. Succeeds well in almost any soil, not too rich, with full exposure to the sun... 25



EDELWEISS

FRAXINELLA OR GAS PLANT

- 295. Very showy garden perennials, forming dense bushes 2 1/2 feet high, with lemon-scented foliage. The flowers are very curious, borne in long spikes during June and July, and are also very fragrant. An interesting feature of the plant is that the vapor given off on a warm evening, if ignited, produces a bright flash 15

HELIANTHUS OR SUNFLOWER

The Helianthus, or Sunflower, is an old and well-known flower. Many of the new and best double varieties are attractive and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 ft. in height. *Hardy annual.*

- 296. **H. Californicus, fl. pl.** Extra large and very double flowers... 5
- 297. —**Oscar Wilde.** Flowers single, petals very long and of a bright golden yellow, while the centre of the flower is black..... 5
- 298. —**Globosus Fistulosus.** Flowers immense, from 12 to 15 in. in diameter, globular and extremely double, the most effective of all annual Sunflowers... 5
- 299. —**Texas Silver Queen.** The whole plant, which grows to 6 feet in height, is covered with a dense silky silver white felt; the flowers are very numerous, single, with a jet-black centre... 10
- 300. —**New Miniature.** In this new variety we have a flower which is not only bright and showy, but elegant in shape, and of size convenient for wearing and for bouquets. The plants are dwarf and very bushy, very free-blooming, with small fine foliage. Flowers are single, bright yellow, with a dark centre and very decorative; they last for days when cut, and bloom from July until frost 10
- 301. —**Macrophyllus giganteus.** Grow from 3 to 4 feet high, each stock producing a single flower 18 in. in diameter 5
- Multiflorus**—See plant list.
- 302. —**Mammoth Russian.** As the name implies, of gigantic dimensions both of flower and stalk; seeds are used largely for chicken feed. Per lb., 25c., 1 lb., 10c..... 5
- 303. —**Mixture of Many Varieties,** per oz. 15
- 304. —**Collection of 7 different sorts,** one pkt. each for 35

GYPSOPHILIA

A very pretty free-flowering little plant, best adapted for rustic rock-work, baskets and edgings.

- 305. **Gypsophila elegans,** white; 2 foot..... 5

GAILLARDIA



GAILLARDIA

Very showy, and worthy a place in every garden, though they are, as yet, little cultivated. They always attract attention by their gay colors. *Hardy annual.*

- 306. **Mixed colors...** 5

- 307. **Lorenzina,** large globular heads, of crimson and yellow blossoms 5

GILIA



GILIA

Very pretty. The flowers are borne in great abundance, and make up splendidly in bouquets. Showy for masses on the border. *Hardy annual.*

- 308. **Mixed colors,** blue, white, rose, etc. 5

- 309. **Gomphrena,** a desirable everlasting, valued for its handsome globular heads of flowers, which if cut when matured will retain their beauty for years. *Mixed. Half-hardy annual.*

GLADIOLUS

Grand summer and autumn flowering plants, producing long spikes of large flowers of hundreds of shades of colors; marked, striped, blotched, tinted, etc., in the loveliest manner.

- 310. **Gladiolus, Finest Hybrids, Mixed.** Includes many sorts, 2 to 4 feet..... 10
- 311. —**Lemoines Hybrids, Mixed,** Large open bell-shaped flowers of striking new colors. (*For Gladiolus Bulbs see Plants.*) 25

GLAUCIUM (HORNED POPPY)

- 312. **Glaucium Corniculatum.** A showy plant, with long, silvery leaves, 1 foot. *Half-hardy biennial* 5

CALIFORNICUS FL. PL.

SUNFLOWERS



HELIPTERUM (EVERLASTING)

A distinct dwarf with small foliage and large globular clusters of rich yellow star-shaped flowers. *Hardy annual.*

- 313. **Helipterum Sanfordi,** 1 foot 10

HYACINTHUS

Hyacinthus candicans is a most striking and beautiful plant, resembling the Yucca, although not so large. It is a half-hardy bulbous plant which will usually flower the

- second year from seed. *Half-yearly perennial.*
- 314. **Hyacinthus candicans.** (See bulb list) 10



HYACINTHUS (Cape Hyacinth)

HONEYSUCKLE

An exceedingly showy border plant, and well adapted for large rock-work; produces its peculiar formed, very fragrant red and white flowers in abundance. Flowers the first season. *Half-yearly biennial.*

- 315. —**French,** red and white, mixed, 2 ft.... 10

HOLLYHOCK

Our Double Hollyhocks are grand, perfectly double, colors brilliant, embracing yellow



lemon, white, black, rose, pink, deep red, variegated, etc. Seed can be sown in open ground at any time from May to September.

- 316. **Tokio.** A most beautiful and characteristic Japanese variety, of healthy and luxuriant growth; attaining a height of about five feet, bearing an unusually large number of large double flowers of distinct and picturesque beauty; the petals are beautifully frilled, of rich wine maroon at the base, shading to cherry red and edged white. Its striking effect attracts the most uninterested. Per pkt., 15c.

- 317. **Sulphur and Chocolate** .. 10
- 318. **White**..... 10
- 319. **Rose**..... 10
- 320. **Red**..... 10
- 321. **Canary**..... 10
- 322. **Cream**..... 10
- 323. **Purple**..... 10
- 324. **Pink**..... 10
- 325. **Purple and White**..... 10
- 326. **Salmon**..... 10
- 327. **Delicate rose** 10
- 328. **Hollyhock, double,** very fine mixed 10
- 328a. **Collection of 12 distinct colors**..... \$1.25



HELICHRYSUM (EVERLASTING)

Extremely handsome, large, double flowers, of various colors, from yellow to red, shaded and tipped, making ornamental plants for mixed borders, and very desirable as dried specimens. Gather before the flowers fully expand. *Hardy annual.*

329. *Helichrysum, double dwarf*, mixed colors, fine for borders, pretty buds and blossoms; 1 ft... 5

HONESTY (LUNARIA)

An interesting summer blooming plant with purple flowers. The seed vessels are flat and broad, and look like transparent silver; much used in bouquets of dried flowers and grasses. Blooms the second season. *Hardy biennial.*

330. *Honesty, purple*..... 5

HUMULUS JAPONICUS (JAPANESE HOPS)

The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid-growing climber. A most valuable feature of this new annual climber is, that it can be sown in the open ground in spring, and will attain enormous dimensions in a very short time; never suffers from the heat, and retains its color until late in autumn.

331. *Humulus Japonicus, Japanese Hop*.....15

Heliotrope (see Greenhouse).

Ice Plant (see Mesembryanthemum).

HIBISCUS

The Hibiscus bears very showy flowers, and deserves to be more extensively cultivated. Extremely fine for shrubberies and flower beds; pretty foliage and large blossoms, which are exceedingly attractive; easily cultivated. *Hardy annual.*

332. *Hibiscus Africanus*, cream color, rich brown centre; 1 1/2 ft 5

IPOMOPSIS

The Ipomopsis, or Tree Cypress, is a beautiful plant, with long spikes of elegant rich orange and scarlet flowers, and is

equally desirable for outdoor or conservatory culture. Sow the seed in August in a dry situation. The plant is a little difficult to keep over winter. *Half-hardy biennial.*

333. *Ipomopsis elegans*, mixed varieties..... 5

IMPATIENS SULTANI or Zanzibar Balsam

334. *Sultani*. A perennial Balsam from Africa, of recent introduction. The plant is of compact growth and produces an abundance of gorgeously colored rosy carmine flowers. Is one of the most distinct and beautiful plants for window culture in winter; of easy culture25

**WHITE MOON FLOWER**

These beautiful climbers are exceedingly attractive and useful, and deserving of cultivation. Start seed in hot-bed or in greenhouse, and plant out when weather has become warm. *Tender annuals.*

335. *Ipomea Bona Nox* (Evening Glory), or "Good Night." Flowers expand in the evening, are large, white and fragrant; 10 ft 5

336. *New Cross-Bred Moonflower*. This new variety is a cross between the black and white seeded Moonflower, combining the characteristics and good qualities of both. It is of a luxuriant growth, an abundant bloomer, and will flower from 4 to 5 weeks before the white seeded varieties, which renders it a most valuable sort for growing north. The flowers are pure white, very large and delightfully fragrant10

OUR CHOICE**IPOMEAS****CYPRESS VINE****VARIEGATED**

337. *Ipomea Hederacea* (variegated leaved Morning Glory), ivy-like foliage, very showy, mixed colors (see cut); 8 ft10

338. — *Leardi* ("Blue Dawn Flower"). This is a grand companion to the White Moonflower, which it resembles, except in color, which is a satin blue with crimson bars. Easy culture.....10

339. — *Coccinea* (Star Ipomea), scarlet, flowering in profusion 5

340. — *Quamoclit* (Cypress Vine), a favorite well-known climbing vine, with graceful, airy foliage, and handsome flowers; scarlet and white..... 5

LOBELIA CARDINALIS

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half-hardy annuals.*

COMPACT VARIETIES

Little, round compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edgings, beds and ribbon gardening.

341. — *Crystal Palace*. Deep blue, dark foliage; the best bedding sort. Grows only 6 inches high10

342. — *White Gem*. Best white sort for ribbon and carpet bedding.....10

343. — *Royal Purple*. In color this fine Lobelia is quite different from any other variety in commerce, being a very rich shade of violet purple without any trace of blue, as in all other sorts, and is very striking and effective, thus showing off its clear white eyes. The habit is semi-compact, not so much as the Crystal Palace, but not at all straggling10

ERINUS VARIETIES

Branching plants for hanging over vases and baskets, 6 to 9 inches.

344. — *Speciosa Superba*, dark blue with large white eye, very showy.....10

345. — *Gracilis*, a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing its beautiful blue flowers profusely...10

346. — *Fine mixed trailing varieties*10

HARDY PERENNIAL VARIETIES

347. — *Cardinalis*. A half-hardy herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and slender stem. (See cut.).....10

LAVATERA**LAVATERA**

349. — *Amborea variegata*, variegated foliage, handsome. *Perennial*.....10

JACOBÆA

Remarkably pretty, free growing, profuse flowering plants, producing a fine effect in beds, ribbons and mixed flower borders. *Hardy annuals.*

351. *Jacobæa*, double, dwarf varieties mixed...10

LAGURUS OVATUS (GRASS)

352. *Lagurus Ovatus* (Hare's Tail Grass), very pretty for bouquets; 1 ft. *Hardy annual* 5

Jerusalem Cherry (see Greenhouse).

Lantana (see Greenhouse).

Larkspur (see Delphinium).

Love in a Mist (see Nigella.)

**KAULFUSSIA****KAULFUSSIA**

Pretty free flowering little plants, compact in growth, having most intense colored flowers, somewhat resembling the Single Aster. A good plant for mixed beds and borders. *Hardy annuals.*

353. *Kaulfussia*, mixed colors; 1 1/2 ft. 5

LOPHOSPERMUM

An exceedingly ornamental greenhouse climber, bearing numerous, large, rosy-purple, Gloxinia-like flowers. It is also adapted for the open air. It delights in a warm, airy position, with rich earth to grow in. Sow seed in March, on heat, and prick the young plants out in pots. *Half-hardy annual.*

354. *Lophospermum*, Hybrid French mixed colors; 10 ft...10

**LOPHOSPERMUM**



MIGNONETTE.

Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds, sometimes before the spikes are fully grown; even our new large flowering varieties under such conditions would not develop their marked improvements.

355. —**Giant White Spiral.** This grand Mignonette grows perfectly erect. Its color is pure snow white, and the grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, attract the attention of everybody. Its fragrance is rich and powerful 10
356. —**Machet.** The finest Mignonette yet known. The plant is a strong bushy grower, bearing spikes of flowers in great number, which are of gigantic size and perfect pyramidal shape and of a brick red color. It is extremely beautiful and fragrant. Our stock is true and pure. Much inferior stock of this variety is being offered..... 10

357. —**Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks bearing spikes of yellowish blossoms..... 10
358. —**Red Giant, (Gabriel, new).** Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. The beauty of this charming variety is the brilliant color of the double, dark blood-red flowers. One of the best for florists' use. Pkt..... 15
359. —**Mignonette (Sweet), oz., 20c**..... 5
- 359A **Special Offer**—One packet each of the five varieties for only 25c.

LINUM OR FLAX

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. Seeds germinate best in the hot bed, but will do well if sown in a warm bed of light soil. *Hardy annuals.*



360. **Linum grandiflorum rubrum, scarlet**..... 5

LYCHNIS

There are few plants more charming or brilliant; the flowers are produced in clusters, and are constantly coming out during the summer. To obtain good flowers, the first season start seed under glass and transplant.



361. **Lychnis chalcidonica, scarlet, 2 ft**..... 5
362. —**Haageana hybrida, large flowers, mixed colors; 1 ft**..... 10

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals. The prevailing colors are blue, though there are white and yellow varieties, and seed must be sown where intended to remain. *Hardy annuals.*

363. **Lupinus, mixed varieties. Hardy annual.** 5
364. **Lupinus, mixed varieties. Hardy perennial** 5

MINA LOBATA

365. A charming Mexican climber which somewhat resembles the Cypress Vine, except in color and shape of flowers, which are tube-shape, borne on fork-like racemes and produced in great profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orange yellow to creamy white when fully expanded. The foliage is very handsome, dense and luxuriant. The plant is of very vigorous growth and attains a height of 20 feet. Seed must be sown early..... 15



MYOSOTIS (Forget-Me-Not)

The Forget-Me-Not bears clusters of star-shaped flowers, of a delicate blue color, with a white and yellow eye. Flowers the first season. *Hardy perennial.*

366. —**The Jewel.** The color is a remarkable sky-blue, which shines out in a most conspicuous manner when side by side with other Forget-Me-Nots, and constitutes the distinct feature of this plant. In addition to which, the habit of the plant is unusual. The growth in the early stages is strong, compact and dense, throwing up 40 to 50 well formed flower stems, carrying a close head with numerous little blooms, of long flowering durability. There is no Forget-Me-Not in existence which produces on a long-edged flower stem such a perfectly formed sky-blue head as the Jewel. Per pkt..... 15

367. **Victoria.** The flowers are large and of a bright azure-blue with yellow centres, borne in dense umbels. The plants grow about five to six inches high, forming neat globular bushes covered with flowers..... 15

368. —**Myosotis Palustris (Forget-Me-Not), white and blue**..... 10

369. —**Alpestris, blue; 6 inches**..... 10
370. —**Dissitiflora, deep blue, early; ½ ft.**..... 15





NASTURTIUMS

TALL OR CLIMBING

371. —Scarlet and Gold. Yellow foliage; flowers dark crimson scarlet; strikingly effective. Oz. 40c. 15
 372. —King Theodore. Very fine; dark foliage and bright scarlet flowers. Oz. 30c.....10
 373. —Pearl. White. Oz. 25c..... 5
 374. —Straw Color, 25c. oz. 5 377. —Scarlet Striped, per oz. 25c..... 5
 375. —Dunnett's Orange, per oz. 25c..... 5 378. —Crimson. Oz. 25c..... 5
 376. —Scarlet. Oz. 20c..... 5 379. —Light - Yellow, per oz. 20c..... 5
 380. One packet each of the above 9 varieties for.....40
 381. —Mixed. Contains many beautiful sorts. Oz. 15c; lb. \$1.25..... 5
 382. —Canary Bird Flower. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. See cut. Ten ft.....10

DWARF NASTURTIUMS

CANARY BIRD FLOWER.

LOBB'S NASTURTIUMS.

383. *Tropaeolum Lobbianum*. Smaller than the Tall Nasturtiums, but their greater profusion renders them superior for trellises, arbors, for hanging over vases, rock-work, etc.; the flowers are of unusual brilliancy and richness, splendid for winter, the green-house and conservatory. Finest mixed; 10 ft.....10

TOM THUMB OR DWARF NASTURTIUMS.

384. —Aurora. This magnificent variety of new color is a valuable addition to our grand list of Dwarf Nasturtiums; the plant forms a perfect globe, and is literally covered with flowers, completely hiding the foliage when in full bloom. The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine, and marked with bright carmine veining. The color is very pleasing and entirely distinct.....10
 385. —Lady Bird. A new and distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; charming.....10
 386. —Empress of India. Splendid new dwarf variety, with very dark leaves and crimson flowers. Oz. 40c.....10
 387. —King of Tom Thumbs. Intense scarlet flowers, dark foliage. Oz. 30c..... 5
 388. —King Theodore. Bluish green foliage, flowers velvety crimson. Oz. 30c..... 5
 391. —Ruby King. Of a peculiar blue-tinted red. Oz. 30c..... 5
 392. —Pearl. Creamy white. Oz. 30c..... 5
 389. —Golden King. Brilliant yellow. Oz. 25c..... 5
 390. —Crystal Palace Gem. Sulphur yellow with maroon spots. Oz. 25c..... 5

395. ONE COLLECTION OF THESE CHOICE TEN VARIETIES FOR FORTY CENTS.

MIRABILIS (Four O'Clock)

Handsome border plants, with rich glossy leaves, profusion of bloom, and divers colors and foliage. The flowers open in the afternoon, hence the name Four O'Clock. *Hardy Annuals*.
 396. —Mirabilis, Marvel of Peru. Mixed, 2ft 5
 397. —Variegated Leaved. Flowers of a variety of colors; leaves light green, faintly marbled. (See cut)..... 5

MIMOSA (Sensitive Plant)

Very interesting and curious. So sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender Annual*.
 398. *Mimosa Pudica*. Pinkish-white, 2 ft..... 5

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful, slender growth. The seed should be started in hot-bed or greenhouse. *Half-hardy perennials*.

399. —Finest Mixed.....10



VARIEGATED MIRABILIS

MESEMBRYANTHEMUM

(Ice or Dew Plant.)



The Mesembryanthemums are handsome and curious looking trailing plants. The most popular varieties are known as Ice Plant and Dew Plant; both are drooping in habit, and well adapted for hanging baskets, vases, rock work or edgings; the flowers are small and white. The Dew Plant has a smooth, light-green, dewy-looking leaf, and a very pretty pink flower. *Tender Annuals*.

400. —Ice Plant. Singular ice-like foliage..... 5
 401. —Dew Plant. Rose, purple centre..... 5
 402. —Tricolor album. White..... 5

MALOPE

Very - showy plants, suitable for large - beds - and mixed flower and shrubby borders. *Hardy Annuals*.

403. —Malope, white and rose, mixed..... 5
 Musk (see Mimulus).
 Monkey Flower (see Mimulus).
 Morning Glory (see Convolvulus).
 Mourning Bride (see Scabiosa).



WHAT OUR FRIENDS SAY:

R. L. HOLDWORTH, PORT HOPE: "Have been very much pleased with your seeds; they have never failed to come out all right. Got 3 prizes in roots this season, besides other prizes."
 LANGTON CARR, COMMANDA: "We got the best seeds from you, and the largest quantity."

W. H. RATHBUN, CRAIGHOLM: "I must say I had great satisfaction in the seeds I got from you."
 JAMES AMY, FENTLAND: "Your seed that we received last year gave good satisfaction. The neighbors said they were something extra, so will try you again."

MRS. BICKELL, WARSAW: "I was very much pleased with the seeds I got from you last year. I had only a small garden, but all did well."

LEWIS A. RIEF, EAST ANGUS, QUE.: "Your seeds gave good returns last year."

"My husband has planted your seeds for six years, and always found them good."

MARTYNIA



Exceedingly pretty, free-flowering plants with large flowers of great beauty, and producing a fine effect when planted in open borders; quite a curiosity (see cut). *Half-hardy annual.*

404. *Martynia fragrans*, fragrant, crimson-purple; 1½ ft. 5

MARIGOLD



FRENCH DWARF

Well-known free flowering plants with handsome double flowers, of rich and beautiful colors. The African is the most striking in large beds or mixed borders. Succeed well in ordinary garden soil. *Hardy annual.*

405. *Eldorado Marigold*. This is the most beautiful of all the Marigolds, its colors ranging from palest primrose yellow, lemon and gold, to the deepest orange. The flowers are almost round, often three or four inches in diameter, very double and deeply imbricated as shown in the illustration, sometimes fringed or laced. (See cut below) 10

406. —*Gold Striped*. Flowers of a deep rich maroon, with stripes of a golden yellow; the plants grow 8 ins. high, by a diameter of about 12 inches, forming neat round bouquets, studded with handsome flowers 10
407. —*African Dwarf, mixed*, finest double varieties 5
408. —*French Tall Double*, finest double varieties, mixed, 2 ft. 5
409. —*French Dwarf Double*, finest double varieties, mixed, 1 ft. 5
410. —*Tagetes Signata Pumilia*, bright yellow, splendid, compact 5

NIEREMBERGIA

Charming plants for baskets, vases and edgings, of slender and branching habits, profuse flowering, and almost perpetual in bloom. Seed should be sown under glass or in the house, and transplanted when weather is warm. *Half-hardy perennial.*

411. *Nierembergia gracilis*, white veined with lilac, fine for pots; ½ ft. 5

NEMOPHILA

Charming, dwarf-growing annuals, with neat, compact habits, and strikingly beautiful colors. To secure the greatest perfection, thin to four inches apart, the plants will then present a dense mass of flowers.

412. *Choiceest varieties, mixed* ... 5

MIMULUS

(MONKEY FLOWER)

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. In open ground, require a damp shady situation. *Perennial* for greenhouse use, and *half-hardy annual* for out of doors.

NEW GIANT EMPEROR

413. Although *Mimulus* are admirable pot plants, they are equally adapted for beds in the garden, in semi-sunny positions. We exemplified this in a trial patch of these magnificent hybrids, and find that they stand sun much better than their parents. The flowers are of the "Hose in Hose" style, of great size, and of remarkably rich and varied colors, grotesquely mottled and figured. (See cut). Per packet 25
414. *Mimulus tigrinus* (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 ft. 10
415. —*Hybrid, large flowered* 10
416. —*Musk plant* (*Muschatus*), foliage emits a strong musky perfume; yellow, ½ ft. 10
417. —*Musk Plant (new compact)*, extra fine 15



NEW GIANT EMPEROR MIMULUS



ELDORADO MARIGOLD

NIGELLA (Love-in-a-Mist)



Fine border plants with prettily cut foliage and curiously formed flowers, which have procured for them the name, "Love-in-a-Mist." *Hardy annual.*

418. *Nigella Damascena* (Love-in-a-Mist), double, mixed colors; 3 ft. 5

NICOTIANA



GIANT RED FLOWERING NICOTIANA

913. *Giant Red Flowering Nicotiana*. One of the most magnificent decorative plants for picturesque effect on the lawn or in the garden. The foliage is luxuriant and tropical in appearance, and when the stately plants are surmounted with the immense clusters of rich crimson flowers, the effect is beautiful in the extreme. They grow rapidly and attain a height of 5 ft. One cluster, by actual count, was composed of over 500 blossoms. The individual flowers are tube shaped, 2 ins. long by 1 in. across. Give a warm, sunny position. Flowers the first season. Pkt 10

419. *Nicotiana affinis*, 2½ ft. Deliciously fragrant large white flowers. Do not plant in a conspicuous situation, as the plant is not ornamental. *Hardy annual*. Pkt 10

NOLANA

Nolanas are of a trailing habit, and admirably adapted for rock-work, hanging baskets, vases, etc. The flowers resemble the Morning Glory, brilliant, freely produced, of various colors. *Hardy annuals.*



420. *Nolana atriplicifolia*, mixed colors 5

MATRICARIA (FEVERFEW)

Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage like parsley. Height, 8 in.

421. *M. Eximia*, fl. pl 10

PYRETHRUM

The golden-feathered *Pyrethrum* is one of the most useful bedding plants for ribbon beds or low edgings. *Hardy perennial.*

422. *Pyrethrum, Golden Feather*, golden foliage; 6 in 10

423. —*Fern Leaved*, new; flat, golden foliage, dwarf, compact habit, of great beauty; 6 in. 10

PANSY OR HEARTSEASE

The Pansy is an almost universal favorite, and we have devoted a great deal of time and attention toward getting seed of the largest and most perfect blossoms, the truest types in colors, and also the wonderfully marked varieties of Prize Pansies, and we can honestly claim that our stock is unsurpassed by any. To get bloom first season sow early in house, or outside in August, for next season flowering.

424. **Our Premium Pansy Mixture** contains seed from the most celebrated growers of France, Germany, England and America, and comprises all the finest and most "odd" colors found in the German strains, as well as the Giant-flowered Trimardeau, Bugnot and Cassier. $\frac{1}{2}$ oz., \$2.00; per pkt. 26
425. **Giant Trimardeau.** This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, and run through all the varieties of colors 15
426. **Cassier's Superb,** a splendid class, embracing most varied and attractive varieties. Many of the flowers are blotched on upper petals, as well as on the lower, marked and shaded so as to resemble finest types of Fancy Pelargonium 15
427. **Cardinal Red, New.** This shade, a rich brownish scarlet, is the brightest yet obtained. Flowers large size and perfect circular form; the lower petals are marked with a dark red blotch 15
428. **New Odier or Prize Blotched,** a magnificent strain of fine varieties, producing large, handsome flowers of great substance and variety of coloring; the petals are beautifully blotched 15
429. **Bugnot's French,** new French strain of fine robust growth; great variety of colors; the flowers are of great substance 26
430. **Our Superb English,** a very pure strain, which has been saved from the choicest varieties, a great variety in color of flowers 26
431. **Fire King.** Fiery yellow and reddish purple, rich and unique coloring 10
903. **Eckford's Prize.** Originated with the celebrated introducer of the many new varieties of Sweet Peas. A superb cross-fertilized mixture of superior excellence, comprising some of the most lovely varieties of this favorite flower. The colors are brilliant and novel, dark violet, gold, blue and white in eccentric variation of shades and markings, some striped, blotched or flushed with red and bronze, also recommended for size and beauty of form. Price per packet 15
904. **Peacock.** This fine variety is a beautiful ultra-marine blue. The petals are edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black. The coloring is truly delicious. Pkt. 15
432. **Emperor William,** fine large flower, ultramarine blue, purple violet eye 10
433. **Snow Queen,** a charming, delicate, satiny-white, slightly tinged with yellow toward the centre 10
434. **Golden Yellow** 10
435. **Golden Margined** 10
436. **King of the Blacks (Faust),** dense black 10
437. **Lord Beaconsfield,** violet, shading to white on upper petals 10
438. **Quadricolor,** four distinct colors on each flower 10
905. **Victoria.** A very effective variety, with rich velvet-like petals of a bright claret color, the nearest approach to a scarlet in Pansies. 10
439. **Mixed Colors.** 1

POINSETTIA

911. This glorious novelty is an annual of the easiest culture, forming bushy plants 3 to 4 feet high, with glossy green leaves, which form at the ends of the branches into large whorls and bracts, among

which small green flowers appear in summer, and immediately after the leaves commence to color up. The smaller bracts among the flowers are of brilliant orange-scarlet, and the large surrounding leaves soon become blazed with a darker fiery-scarlet, so that only a tip of green is left. As these covered bracts almost cover the plant, the effect is indescribably grand. If seeds can be started early in the house or hot-bed the brilliant scarlet color will appear much earlier in the season. Should be grown in a situation fully exposed to the sun. Pruned when young, they branch out into finely formed bushes. Per pkt., 15c.

PORTULACA



Brilliant dwarf annuals, luxuriating in warm situations, and blooming profusely from early summer to autumn. *Hardy annual.* $\frac{1}{2}$ ft.

447. **Portulaca, double,** large flowering varieties mixed 10
448. **—Single,** large flowering, all colors, mixed. 6

PRIMROSES

(NEW ENGLISH)

449. The new English Primroses comprise the most enchanting shades, all of which are distinct and beautiful. There is not a dull or ineffectual color among them; all most effective and bright. They are of the easiest possible culture, growing readily and producing their flowers in the greatest profusion. Dotted here and there on the rock work, they



make a most enchanting display in early spring. Protect during winter. Per pkt. 15

POLYANTHUS

Early blooming dwarf plant for spring flower beds or pot culture; the large round flowers are borne on stalks about 8 inches tall. Colors, yellow, maroon, crimson, etc.; beautifully veined, laced or blotched.

450. **Polyanthus (Primula elatior),** finest gold-laced varieties 10

ÆNOTHERA

(EVENING PRIMROSE)

Charming hardy plants, with large showy flowers; old favorites in the flower garden. They deserve to be more widely grown. The flowers open in the evening, in a sudden and curious manner.

440. **Ænothera (Evening Primrose),** yellow, $\frac{1}{2}$ ft. *Half-hardy annual.* 5
441. **—Acaulis alba,** very dwarf, leaves lying close to the ground, large pure white flowers; $\frac{1}{2}$ ft. *Hardy perennial.* 10
442. **—Macrocarpa,** a vigorous grower, forming a compact trailing mass, covered with deep golden yellow flowers 3 inches across. A very useful plant which grows in almost any soil or situation. *Hardy perennial* 5

OXYURA

Pretty little plants, of branching habit and neat, with numerous daisy-like flowers of a beautifully golden yellow, edged white; about 18 inches in height. *Hardy annuals.*

443. **Chrysanthemoides.** 5

Pot Marigold (see *Calendula*).

Primula (see *Greenhouse*).

Primrose (see *Primula*).

PHACELIA

Very curious plants which produce their bloom in one-sided fascicles, which unroll themselves slowly; the flowers are pretty but somewhat hidden by their leaves. Good for borders and bouquet making; valuable for bee feed. *Hardy annuals.*

444. **Mixed,** light blue and white mixed 5



PERILLA

or June, will flower well next season. *Hardy perennials.*

446. **Fine double mixed** 25

PERILLA

These are useful plants for back-ground, or as single specimens in mixed borders, having fine dark ornamental, broad serrated leaves of a purplish mulberry color. Start under glass. *Half-hardy annual.*

445. **Perilla Nan-kinesis,** $\frac{1}{2}$ ft. 5

PICOTEE

Very much like the Carnation, as fine and more delicate in its coloring. Seed sown in the open ground in May

SWEET PEAS



THE CREAM OF ALL!

The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plants will stop blooming.

935. Apple Blossom. Large pointed flowers, shaded pink and rose, with the prevailing tints deepest in the clearly-veined standards; most appropriately named. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

936. Boreatton. A very fine dark pea with bold stout flowers, color deep maroon. A distinct and beautiful variety. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

937. Blanche Ferry. A new Sweet Pea of great merit. Immense pink and white flowers of perfect form, possessing deep, rich coloring; more fragrant than Painted Lady; earliest by ten days; dwarf, compact growth, requires no support, profuse bloomer. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

938. Butterfly. White ground, delicately laced with lavender blue. Per pkt., 5c.; oz., 15c.; 1 lb., 40c.; lb., \$1.60.

939. Countess of Radnor. A lovely variety, distinctly two-colored, light and dark mauve. Wings light lilac, standards of the prevailing mauve tone. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

940. Emily Henderson. The flowers of this Sweet Pea are of the purest white, extra large, of remarkable substance and perfect in form; rarely less than three, and nearly as often four, flowers are borne on a stem, and frequently stems are found bearing five and even more. The plants are robust, compact and branching, and are so completely covered with flowers that they appear as if covered with snow. The fragrance is most delicious and distinct. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

941. Her Majesty. Beautiful rose-pink self-colored variety; large, showy and handsome. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

942. Ignea. Fiery crimson-scarlet standards, wings pale scarlet, flushed with purple; very bright and effective. Per pkt., 10c.; oz., 25c.; 2 oz., 40c.; 1 lb., 60c.; lb., \$1.75.

Standards and wings of a pale primrose-yellow color. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

952. Queen of the Isles. Scarlet ground-color with white stripes; charmingly mottled and striped with red, faintly tinted with light purple. A very handsome variety. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

953. The Senator. Splendid, finely formed, large flowers, shaded chocolate and bright brown, and striped on a creamy-white ground-color; mottled and blotched in every conceivable manner. In strong lights its markings take on an almost reddish hue. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.

954. Scarlet Inevitable. A beautiful rich scarlet; very constant. Per pkt., 5c.; oz., 15c.; 2 oz., 25c.; 1 lb., 40c.; lb., \$1.

955. Vesuvius. This is unlike any Sweet Pea hitherto known. The upper petals are distinctly spotted on a rosy ground-color, shading into purple at the throat; lower petals, or standard, are of a velvety violet, shading off into lilac toward the edge. Per pkt., 5c.; oz., 15c.; 2 oz., 25c.; 1 lb., 40c.; lb., \$1.

956. Eckford's New Sweet Peas, Finest Mixed. Besides the varieties in the above list of Mr. Eckford's raising, this mixture also includes seed of several others of Eckford's new varieties, giving many new and beautiful varieties, which heretofore have been too rare to include in mixture. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.50.

957. Fine Mixed. Per pkt., 5c.; oz., 15c.; 2 oz., 25c.; 1 lb., 40c.; lb., \$1.

PERENNIAL SWEET PEAS.

These are handsome, permanent, and sure to please you.

958. Lathyrus Latifolius. Scarlet. Per pkt., 10c.

959. Alba. White. Per pkt., 10c.

- 943. Isa Eckford.** Creamy white, suffused with rosy pink. Per pkt., 10c.; oz., 25c.; 2 oz., 40c.; 1 lb., 60c.; lb., \$1.75.
- 944. Indigo King.** Rich indigo black and blue; fine large flower. Per pkt., 10c.; oz., 25c.; 2 oz., 40c.; 1 lb., 60c.; lb., \$1.75.
- 945. Lottie Eckford.** Large, creamy-white flowers, distinctly marked with a narrow edging of blue, wings and standards of soft white, edged with lavender-blue. One of the most valuable for forcing. Per pkt., 10c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.
- 946. Miss Hunt.** A flower of the first rank; standards carmine-salmon, with pink-shaded wings; one of the best of the class. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.
- 947. Mrs. Gladstone.** The most delicately-shaded variety of all. On opening, the flowers are buff and soft pink, changing to a beautiful pale blush. Standard pink, deepening in color at the base, and wings flesh-tinted. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.
- 948. Mrs. Sankey.** Undoubtedly the best pure white Sweet Pea in cultivation. Remarkable for large size and pure white flowers; valuable for forcing. Per pkt., 10c.; oz., 25c.; 2 oz., 40c.; 1 lb., 60c.; lb., \$1.75.
- 949. Orange Prince.** Very handsome and distinct; standards orange-salmon, with rose wings; certainly one of the very best. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.
- 950. Princess of Wales.** A very distinct variety, shaded and striped with mauve on white ground. The flowers are very large, of great substance and perfect form. Per pkt., 5c.; oz., 20c.; 2 oz., 35c.; 1 lb., 50c.; lb., \$1.60.
- 951. Primrose.** Distinct as the nearest approach to yellow in Sweet Peas.

PETUNIAS

Make most valuable plants, succeeding almost anywhere. For massing in beds their rich colors and duration of bloom are seldom equalled, giving profusion of flowers from early summer until after frost.

- 465. New Emperor Petunia.** This truly grand strain of Petunias is unequalled for marvelous beauty and gorgeous coloring. They carry a large mass of bloom all summer, and many blossoms are three to four inches across, and beautifully striped, blotched and spotted—admired by all who see them. 25

SINGLE VARIETIES.

- 466. P. Dwarf Inimitable.** Each plant forms a complete bush five to eight inches high, and is covered with brilliant cherry-red flowers, marked with a clear white star. It is invaluable for carpet bedding and pot culture. 10
- 467. New Dark-Blue, or Clematis-Flowered.** This new variety will attract attention everywhere. The flowers are of the large size for which good strains of *Petunia hybrida grandiflora* are famous, and are of a very intense dark-blue color throughout; the color cannot be better described than as an almost exact duplicate of the *Clematis Jackmanii*. 25
- 468. Green-Margined.** This is undoubtedly the most striking of all the distinct colors of the magnificent large-flowering Petunias. The plants are of stiff, erect growth, with heavy foliage, from which boldly stand out the immense light rose-colored flowers, with handsomely-veined throats broadly margined with a band of clear light green. 25

HYBRIDS.

- 469. Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder. 10
- 470. Good Mixed.** Many colors. Per 1/2 oz., 25c. 5

NEW LARGE-FLOWERING PETUNIAS.

A magnificent strain, with flowers twice the size of the old sorts, and of the most beautiful shades of crimson, white, rose, maroon, etc., blotched, striped, veined, bordered, marked and fringed.

EXTRA LARGE-FLOWERING DOUBLE.

- 471. Pure White, Double Fringed.** This is a superb selected strain of seed; large double white fringed flowers. 50
- 472. S.B.M. Selected Double Fringed, Mixed Colors.** This is an extra choice strain. 25

SINGLE AND LARGE-FLOWERING PETUNIAS.

- 473. Giants of California.** A Californian strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (four to five inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous, and others of lovely delicate shades. Price for mixed varieties. 25
- 474. Fringed Mixed.** Beautifully fringed, with stained markings. 20
- 475. Rose.** Splendid large flowers, bright rose color. 10
- 476. Single Mixed.** As above: striped, blotched, veined, fringed, etc. 15



... POPPIES.

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

SINGLE ANNUAL POPPIES.

478. —**Danebrog.** Large, bright scarlet, with a white cross in the centre pkt 5
 479. —**Peacock.** The most striking feature of the flower is the conspicuous glossy zone which marks the petals, forming a complete ring, equally apparent on both surfaces 5
 480. —**Victoria Cross.** A true brilliant cross of white which extends on both sides of the petal, while the large outside surface is a rich vermilion crimson 5
 481. —**Shirley.** A novelty put out last year, but we find it is only a very choice selection of the African Poppy, which we have sold for years. The colors are mostly light, many having wide margins on the petals. The flowers are large, single, and extremely showy. It will give great satisfaction. 5
 482. —**Fairy Blush.** Immense globular flowers; are perfectly double, measuring from ten to thirteen inches in circumference; very handsome 10



VICTORIA CROSS POPPY

DOUBLE POPPY.

483. —**Snowdrift.** Pure snowy-white, extremely double flowers of perfect form and large size. The habit of growth is very neat and compact 10
 484. —**"Mikado."** A new sort and strikingly beautiful. Petals beautifully cut, fringed on the outer ends, and they come together whole at base; location of colors very strange; base of petals or body of flowers pure white, while fringed ends of petals are of a brilliant crimson-scarlet, making a strange and beautiful contrast. f. 10
 485. —**Chinese.** Double dwarf, magnificent flowers, mixed colors 5
 486. —**Carnation.** Double, splendid, large flowers, mixed colors; 2 ft. 5

HARDY PERENNIAL POPPIES.

487. —**Iceland Poppies.** (*Papaver nudicaule*) These beautiful perennial Poppies produce flowers in great abundance the first year from seed. The colors range from the purest white and yellow to the deepest glowing orange-scarlet, and have a delicious fragrance. Mixed 10
 488. —**Oriental.** (Single) Dark scarlet with purple spots; very handsome 10

WE WILL MAIL ONE PAPER EACH OF THE ABOVE 11 NEW POPPIES, VALUE 80 CENTS, FOR ONLY 50 CENTS.

PLATYCODON

GRANDIFLORA

189. It is a new hardy plant from Japan, producing all summer abundance of star-shaped flowers, three inches across, of beautiful blue and white colors. Hardy, lives and blooms for years, increasing in size and beauty yearly. Plants grow three feet high, and produce beautiful bloom. Blooms first summer from seed. Mixed colors, pkt. 10

RHODANTHE (EVERLASTING)



A charming everlasting of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decorations. Half-hardy annuals.

90. **Rhodanthe, mixed.** 5

ROCKET

A very interesting, useful, and free-flowering ant. Blooms early, it remains beautiful for a long time in beds, ribbons, etc., and is much admired for the fragrance of its flowers. Hardy perennial.

1. **Sweet Rocket** 5



PLATYCODON

PENTSTEMON

Among popular hardy plants, few surpass Pentstemons for their usefulness and ornamental character. They commence to bloom in June, and continue until late in the fall. They are very attractive and indispensible for beds, borders, and cut flowers. The flowers are half-pendant, bell-shaped, and marked and marbled in beautiful bright shades. They should be planted into a rich open soil, and protected during winter. Don't fail to add this to your order.



492. **Finest Hybrids.** A splendid mixture. 10

M. SUTHERLAND, GOSHEN, N.S. — "The seeds we get from you every year do well — they are excellent. We wish you every success."



PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox. We have an excellent strain. Height, 1 foot. *Half-hardy annuals.*

493. **New Star-Shaped Phlox, "Star of Quedlinburg."** Flowers are of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Novel and beautiful. Mixed colors. See centre cut above.....10

494. **Phlox Drummondii "Graf Gero."** This new strain forms compact plants, well adapted for pot culture. Mixed colors.....10

495. **—Double White Phlox.** In this new variety we have the first DOUBLE PHLOX yet introduced. It produces about 60 to 70 per cent. of PERFECTLY DOUBLE flowers of an exquisite pure white color and handsome shape.....15

PHLOX DRUMMONDI

496. **Phlox Alba,** pure white.....10

497. **—Cat dinal,** brilliant scarlet.....10

498. **—Isabellina,** pale yellow.....10
499. **—Radowitzii,** rose, striped white.....10
500. **—Leopoldii,** red, with white eye.....10
501. **—Mixed,** finest varieties, per ½ oz. 30c.....5

PHLOX GRANDIFLORA.—(LARGE FLOWERING)

The large flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter, with the most brilliant colors.

502. **—Splendens,** bright scarlet, with white eye; one of the finest, and quite constant.....10
503. **—Alba,** white.....10
504. **—Coccinea,** bright scarlet.....10
505. **—Elegans,** margin from rose to crimson, with large white centre or eye.....10
506. **—Mixed,** finest colors, per ½ oz. 40c.....10

507. **—New Fringed.** A valuable introduction, embracing two distinct and showy colors, purple-violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals, having more or less a border of white.....10

PHLOX NANA COMPACTA.—(DWARF SORTS)

A quite distinct strain of dwarf and compact growth; very desirable for pot culture and ribbon bedding, 9 in.

508. **—Fireball.** Fiery scarlet.....10
509. **—Snowball.** Pure white.....10
510. **—Variabilis,** slaty blue.....10
511. **—Chamois Rose.** Handsome shade.....10
512. **—Dwarf Sorts.** Choice mixture.....10

HARDY PHLOX.—(PHLOX DECUSATA.)

These rank among the finest herbaceous perennials for beds or borders.

513. **—Phlox Decussata.** Mixture of finest flowers.....10

RICINUS, OR CASTOR OIL BEAN

Picturesque foliage plants that speedily attain gigantic proportions, and are ornamental until destroyed by frost.

516. **—Queen of Cambodia.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effect may be obtained when planted in groups.....10

517. **—Spectabilis.** (New) - A magnificent variety tall growing, with immense light green leaves; very showy in contrast with the dark-leaved sorts.....10

518. **—Gibsoni Coccineus.** The stalks and leaves are of a bright metallic bronze color, often almost as red as fire. The large bunches of fruit are also of a burning crimson color.....10

519. **—Borboniensis,** large; handsome foliage; 6 feet.....5

520. **—Sanguineus,** deep red stalks, scarlet fruit; 5 feet.....5

521. **—Braziliensis**.....5

SHIZOPETALUM

A curious little annual which germinates quick and grows six to eight inches high, producing freely, pretty snow-white laciniated flowers, as seen in the

cut. It is also very sweet scented. - It grows - freely, and is one of the many odd and - unknown little - flowers which is sure to prove attractive.

522. **Walkerii,**
Pure white
and fragrant, - per
pkt.....5



RUDBECKIA (NEWMANII)

RUDBECKIA-TEXAS CONE FLOWERS

These robust growing plants are now becoming very popular for border decoration. They are of the easiest possible culture, and bear very showy flowers, with raised, cone-shaped centres during summer and autumn.

514. **Rudbeckia Bicolor.** An annual variety, 1½ feet high; immense flowers, bright yellow with black-purple centre.....10

515. **—Newmanii.** Perennial; grows 2 feet high; large golden yellow flowers with velvety maroon centre cone; flowers 3 to 4 inches across. (See cut).....15



RICINUS (QUEEN OF CAMBODIA)

ROBERT COWAN, WAKOPA, MAN.—"We were well satisfied with the seed we got from you last year."

MISS LUCY M. McMILLAN, HILLSBURG, ONT.—"The seeds I received last year were good."

STOCKS

CHOICE 10 WEEK

A world-wide favorite, brilliant and varied in color, equally well adapted for massing, bedding or pot culture. Very profuse bloomers.

536. "Snowflake" Stock. In habit this stock closely resembles the Dwarf Pyramidalis; it produces a vigorous main spike of uncommonly large and very double snow-white flowers, and, when fully developed, numerous flowering side-shoots. Its glossy dark green foliage renders the dazzling whiteness of the flowers more conspicuous. It is one of the earliest of the Dwarf Ten Week Stocks, and is admirably adapted for forcing. Seed produces about 60 per cent. of double flowers. 20
537. Princess Alice or Perfection. A splendid stock for cutting and quite fragrant; succeeds equally well when grown in pots. 20

LARGE FLOWERING DWARF TEN WEEK

The following are the best double varieties and most desirable colors for cultivation; 15 inches.

- | | | | |
|-----------------------|----|---|----|
| 538. Blood Red | 10 | 542. Pure White | 10 |
| 539. Crimson | 10 | 543. Bright Pink | 10 |
| 540. Light Blue | 10 | 544. Mixed. All choice double large-flowering | 10 |
| 541. Purple | 10 | 545. Fine Mixed 10 Week Stock | 5 |

BROMPTON OR WINTER

546. New Giant, white, pure
 10 | 547. Cottager's Scarlet | 10 |

EAST LOTHIAN, OR AUTUMNAL

These are prized on account of their flowering late in autumn or early in spring. The seeds should be sown in July.

548. Finest Mixed
 10 |

549. Collection of White, Purple and Crimson, each 10c., or the three for
 25 |

SALPIGLOSSIS, OR "PAINTED TUBE TONGUE."

The large-flowering Salpiglossis is one of the most beautiful of flowering annuals; the flowers are large, of many beautiful colors, and exquisitely veined and laced. 1½ feet.

550. Salpiglossis, Large Flowering Mixed. (See cut)
 5 |



STOCK

10 WEEK

SCABIOSA

(MORNING BRIDE, OR SWEET SCABIOUS)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual.

523. —New Large-Flowering. The flowers are extremely large, averaging three inches across and very double; one of the finest hardy annuals and valuable for bouquets. Finest mixed
 10 |

524. —New Double Blood Red. Very distinct and charming color.
 10 |

525. —Nana Fl. Pl. Dwarf flowers, extremely double, valuable for bouquets. Height 1 foot. Many colors mixed
 5 |

526. —Candidissima Alba Pleno. Double pure white flowers, excellent for florists' use. 2 ft.
 10 |

527. Dwarf Mixed. Double, all colors; 1 ft.
 5 |

SANVITALIA

Pretty, free-flowering trailing plant, very useful for waste places and rockeries, continuing in bloom during the summer and autumn months. The flowers are double and of a brilliant yellow. Hardy annual.

528. Sanvitalia Procumbens, golden yellow, double, ½ ft.
 10 |

Snapdragon (See Antirrhinum).

Smilax (See Greenhouse).

Solanum (See Greenhouse).

Sunflower (See Helianthus).

SALVIA OR FLOWERING SAGE

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. 3 feet.

529. S. Patens. The purest and brightest blue of all blue flowers. Height, 2 feet.
 25 |

530. —Splendens (Scarlet Sage). Scarlet.
 10 |

531. —Coccinea. Deep crimson. 8 inches.
 5 |

532. —Argentea. Silvery white foliage.
 10 |

SAPONARIA

Extremely beautiful dwarf, compact growing plants, producing a mass of rich pink and white flowers, which continue in bloom the entire summer.

533. Saponaria, Mixed
 5 |

SCHIZANTHUS

BUTTERFLY FLOWER

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some of the orchids. Half-hardy annuals.

534. Fine Mixed 5

STATICE

(EVERLASTING)

Beautiful, free-blooming plants,

equally valuable for their bright flowers in summer, or for cut flowers for winter bouquets.

535. Statice Incana hybrida, 1½ ft.
 10 |



SCHIZANTHUS



SALPIGLOSSIS

SPRAGUEA
UMBELLATA

SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color very large and almost perfect in form with trusses of great size. Hardy perennial.

551. Sweet William (Dianthus Barbatus), finest mixed, 1½ ft.
 5 |

552. —auricula-flowered, flowers of great size, beautifully eyed, mixed colors, 1½ ft.
 10 |

SEDUM (STONE CROP)

A dwarf little plant, growing freely on rock-work, vases, old walls, etc. 3 in.

553. Sedum Cœruleum, blue, ½ ft.
 10 |

STIPA PENNATA GRASS

(FEATHER GRASS)

554. Graceful and beautiful; flowers second season, 2 feet. Half-hardy perennial.
 5 |

STEVIA SERRATA

555. Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green, but viewed from a little distance the effect is practically white. Owing to its bushy habit and small foliage, it is not ragged when trimmed. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage. Per pkt.
 10 |

STEVIA
SERRATA

Our Choice

Verbenas



VERBENA.

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also *fragrant*, particularly the white and light colored varieties. Sown in spring, they flower quite early in the season, and each plant, in good rich soil, will cover a space 3 to 4 feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

- 661. **New Giant or Mammoth.** This distinct and superb class of Verbenas, also offered as a "Grandiflora," is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully one inch in diameter, with clearly defined margins and white eyes, fine form, and delicate shading, and is a magnificent flower. Our seed is saved from the finest flowers only, and will not fail to produce the best results. Per pkt 15
- 662. **New Yellow Verbena "Primrose."** This splendid Verbena has for two years excited the greatest admiration, its color being the only yellowish shade found among Verbenas. The plant is a compact grower, making it well suited to pot as well as garden culture. Seed, per pkt 15
- 663. **Lemon-Scented Verbena.** This plant always has and always will be a great favorite with all. The delicious lemon fragrance of the leaves is very refreshing and pleasant. Plants live over from year to year. Sow early. Per pkt 10

- 564. **Italian Striped.** Very showy striped flowers of many bright colors. 1/2 oz. 75c.; per pkt. 10
- 565. **Verbena Odorata.** This lovely sweet scented Verbena can be sown in the open ground early in the spring, and will in a few weeks be in bloom, and give great profusion of beautiful blossoms all summer. The blossoms, instead of being in clusters, like other sorts, run up into spikes, usually 3 or 4 inches long. It is very sweet-scented and the flowers are pure white. The plant is short-jointed and dwarf, not covering nearly as much ground as other sorts, and it is a perfect mass of bloom all summer. Perfectly true from seed. (See cut) ... 10
- 566. **Auricula-flowered.** Splendid flowers, of large size and bright colors, each with large white eye. Per pkt. 10
- 567. **Scarlet Defiance.** True, brightest scarlet, intensely rich. 1/2 oz. \$1. 10
- 568. **Pure White** (Sea Foam, or Candidissima). A fine strain of large flowering, pure white hybrid Verbena. 1/2 oz. 75c.; per pkt. 10
- 569. **Extra Fine Mixed**, from fine named sorts. 1/2 oz. 50c. 10
- 570. **Mixed Colors.** 1/2 oz. 35c. 6



THUNBERGIA

Very fine trailing plants, producing masses of pretty flowers. When allowed to trail on the ground they make a beautiful bed. The colors are delicate and beautiful.

- 571. **Thunbergia**, mixed colors 5
- Umbrella Plant.** (see Cyperus).

VALERIAN

Showy border plants. The improved varieties bear large corymbs of small flowers, scarlet, white and red, easy culture. *Half-hardy perennial*

- 572. **Valerian**, scarlet, white and red, mixed 5



VISCARIA

A genus of very pretty profuse-blooming plants, adapted for growing either in beds, edgings, or clumps.

Hardy annual.

- 574. **Viscaria oculata**, pink, with rich crimson eye; 1 ft. 5

WHITLAVIA

The Whitlavia makes pretty plants, with delicate foliage, producing a constant succession of drooping clusters of blue and white bell-shaped flowers. For shady situations there are few plants that give more pleasure; makes good plants for vases, baskets or pots. *Hardy annual.*



- 579. **Whitlavia**, fine mixed; 1 ft. 5

WALLFLOWER

Highly prized for their long continuance in bloom, and for the delicate odor of their flowers. Single and double varieties of the various shades of golden yellow, red and dark bronze. *Half-hardy perennial.*

- 580. **Wallflower**, double German, extra fine mixed 15
- 581. **—single**, splendid mixed; 1 1/2 ft. 5

ZEAL MAIZE

(STRIPED JAPANESE CORN).



An ornamental foliage plant of much beauty. It is a species of corn with large foliage, the leaves being beautifully striped with white and green. *Half-Hardy annuals*, from Japan.

- 582. **Zea Japonica**, striped foliage; 6 ft. 5



AFRICAN GOLDEN VENIDIUM

573. It forms a round compact bush only six inches high; leaves large and woolly, covering the ground, and bringing out in strong contrast the flowers of bright yellow shaded with orange, which are from four to five inches in circumference, and are borne profusely nearly covering the plants, making veritable "mounds of gold." The plants remain in bloom throughout the summer, easy culture, exceedingly showy when grown in masses; equally useful for rustic baskets, vases, and rock work. (see cut). Per packet, 10 cents.

TRITOMA

(RED HOT POKER PLANT)
Few flowers produce such a striking effect or are so attractive as this grand herbaceous plant. It throws up flower stalks three to five feet high, bearing large solid spikes of flame colored flowers of great size and brilliancy. *Half-hardy perennial.*

- 575. **Tritoma uvaria grandiflora** 10
- (See Bulb and Plant List).

VIOLET

The little sweet-scented Violet is perfectly hardy, and should not be wanting in any garden, on account of its early appearance, delightful fragrance, and profusion of bloom, which lasts from early spring throughout the summer months. A single flower will perfume a whole room. *Hardy perennial.*

- 76. **Violet** - (Sweet-scented English), dark blue, 1/2 ft. 10
- 577. **English White** 10

XERANTHEMUM (EVERLASTING)

Showy annuals, bearing in profusion large crimson, purple or white flowers, fine for winter bouquets. *Hardy annual.*

- 578. **Xeranthemum**, mixed 5



ZINNIA.

The Zinnia is indeed a grand flower, as large and double as the Dahlia, and of a great variety of fine colors. A bed of Zinnias makes a grand show, and is always greatly admired, being constantly in bloom, from the last of June until killed by autumn frosts.

583. **New Giant Mammoth Zinnia.** This is by far the largest Zinnia in cultivation, making splendid well-balanced bushes, 3 to 4 feet in height, 2 to 3 feet in diameter; the flowers are borne in great profusion and are of immense size, frequently 3 to 4 inches across, and perfectly double; the petals being of great consistency, they are not affected by heat, remaining in good condition for weeks; the colors are clear and vivid and of many striking shades. The magnificent, robust habit, and quick growth of this grand new Zinnia, make it particularly adapted for planting singly or in groups. It grows easily from seed sown in the open ground where plants are to grow, and at least one packet should be included in every order 15
584. **Zinnia Zebra**, a new, showy and interesting variety, very double; many of the flowers are beautifully striped and pencilled, while others are similarly marked upon one side, the remaining portion of flower being distinct in color, such as orange, crimson, scarlet, etc., all colors mixed 10
585. **Haageana (Mexicana)**, a splendid double variety; flowers deep orange, margined with yellow, keeping its color when dried as a winter flower 5
586. **Pure White.** With handsome white flowers 5
587. **Dwarf Scarlet.** Double fiery scarlet flowers 5
588. **Double Crimson.** Flowers very double 5
589. **New Double Liliput Zinnias.** These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors. The flowers are borne on long and stiff stems and are valuable for bouquets. 10

590. **—Golden Yellow.** Flowers large and of perfect shape, and of a clear golden yellow 5
591. **—Extra Choice Mixed**, saved from selected double flowers 5

© SPECIAL MIXTURES OF FLOWER SEEDS ©

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these classes the following special mixtures will appeal.

592. **Æsthetic Collection.** Æsthetic tastes are delighted with our new and unique collection of these charming flowers. The variety and richness of coloring is magnificent. 25
593. **Everlasting Flowers.** These beautiful flowers bloom the first season, and by cutting as soon as flowers are opened and hung to dry are useful for mixture with grasses for winter decoration of houses. 15
594. **Tall-Growing Annuals.** This mixture embraces seed of many tall-growing annuals, none less than one foot and up to five feet 15
595. **Ornamental Grasses.** All annual varieties of each, many of them really handsome in growth and all of them desirable for house decoration during the winter months. 10
596. **Biennials and Perennials.** The great variety contained in this mixture will make a grand display the second year, and many of them will continue to bloom year after year. 25
597. **Mixture of Fragrant Annuals.** Carefully made up from seeds of fragrant flowers only. Some of them are suitable for cutting. 15
598. **Mixture of Climbers.** This is a liberally filled packet of seed of many beautiful annual climbers 15
599. **Mixture of Evening Bloomers.** This mixture does not contain seed of the Moonflower or any other climbers, but is composed of annuals of from six inches to two feet in height, which bloom late in the afternoon and during the evening 10
600. All the above mixtures are carefully prepared from choice seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such light cost.

OUR CHOICE WILD GARDEN SEED

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have had many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed the past season.

600. **"Wild Garden Seeds"** are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will insure something new almost every day. Per oz., 25 cents; per large packet 15





GREENHOUSE.

and WINDOW CULTURE

The growth of rare plants from seed is very interesting, and many of the choicest varieties can readily be grown in the house by those who are willing to give them careful attention. For winter blooming the seed should be sown in shallow boxes, any time during the spring or summer. Procure a mellow soil, almost one-fourth sand; sow the seeds on the surface, covering lightly with a little fine sandy earth; cover the box with a pane of glass, keep darkened, and keep the soil slightly moist until the seeds germinate, when light and air should be admitted by partially or wholly removing the glass, and placing the boxes in a warm, sunny window. When the plants are large enough to handle they should be potted singly into small pots, and afterward removed to 6-inch pots for flowering; to insure an abundance of fine bloom in winter, they should be kept growing vigorously during summer and fall in good, rich soil. Florists can rely upon our seed.

THE FOLLOWING LIST CONTAINS THE CREAM FROM EUROPEAN SPECIALISTS

AZALEA

Shrubby plants, large heads of beautiful many colored flowers, borne in profusion during winter and spring. *Tender perennial.*

601. *Azalea Indica*, finest mixed; 1 to 4 ft.25

ABUTILON (FLOWERING MAPLE)

Although universally admired, few are aware how easily Abutilons can be raised from seed and how beautifully they flower all summer the first season. For early bloom the seed should be started in the house and the young plants set out in the garden when the weather is warm and settled. They also make splendid house plants, blooming freely in winter.

602. *Royal Prize Mixed*, embracing the most elegant colors, both self and streaked and veined15

AGAPANTHUS UMBELLATA

(LILY OF THE PALACE)

It bears great umbels of elegant blue flowers. Very easily grown from seed and sure to succeed, as they germinate quick and grow rapidly. They make splendid garden flowers wintered in the cellar and put out every spring.

603. *Umbellata*, large blue10

BEGONIA (TUBEROUS-ROOTED HYBRIDS)

These charming and showy Begonias, with their orchid-like flowers and rich tropical foliage, can be raised from seed planted in light, moderately rich soil with a liberal mixture of sand. Seedlings raised from sowings made early in the year will bloom freely in the course of the summer, but not so freely as those of greater age.

604. *Tuberous-rooted Begonias*, Extra fine mixed seed of single varieties.15

605. *Finest Double Flowering Begonias*25

CALCEOLARIA

Gorgeous plants; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer.

606. *Our Superb Strain*. This is unexcelled and may always be depended on to produce finest flowers50

607. *Rugosa* (shrubby), excellent for bedding. Finest mixed. (Sow in February) ...35

608. *Spotted and Mottled*, varieties mixed35

CINERARIA

For a showy flower, the Cineraria has few equals, bearing, as it does, hundreds of large showy flowers of various colors and markings.

609. *Cineraria hybrida* (new dwarf), a splendid strain of large flowering hybrids; dwarf, compact and bushy, mixed colors... 25

610. *Hybrids*, large flowering, mixed colors...50

611. *Double extra choice*, mixed30

CHRYSANTHEMUMS

For a showy flower, the Cineraria has few equals, bearing, as it does, hundreds of large showy flowers of various colors and markings.

612. *Chrysanthemums Indicum*, the varieties are numerous and are divided by florists into various classes, "Chinese," "Pompon," "Japanese," etc. Our strains are unexcelled25

613. *Pompon or Dwarf*, double, mixed...25

614. *Japonicum*, the Japanese long-petaled or fringed varieties, now so popular, double, mixed colors25

COLEUS

Plants with rich foliage of assorted colors, veined and spotted in a beautiful manner. For groups on lawns and ribboning, are indispensable; 1 to 3 ft. *Tender perennials.*

615. *Coleus*, mixed, the finest sorts25

FERNS

Graceful plants, giving a beautiful appearance to the conservatory or window; the hardy sorts, grown in rockeries, etc., are beautiful.

616. *Fern, Greenhouse varieties*, mixed15

617. *Hardy varieties*, mixed15



NEW HYBRID COLEUS



FERNS

CENTAUREA

(WHITE LEAVED OR DUSTY MILLER VARIETIES)

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored leaved plants.

618. *Centaurea Gymnocarpa*, a graceful silver foliaged variety, one of the best for bedding15

619. *Candidissima*, a dwarf silver leaved plant, extensively used for ribbon lines15

620. *Clementei*, produces crowns of silvery leaves, deeply fringed and cut in lobes15



CENTAUREA

CLIANTHUS (AUSTRALIAN GLORY PEA)

A trailing plant with very beautiful foliage and bunches of intense scarlet flowers with black centres, which form a most showy contrast. The best way to grow this beautiful flower is to prepare a hill in the garden as you would for melons, in which plant a few seeds, where they will grow and bloom beautifully until frost, then lift carefully and bring inside for winter bloom.

621. *Dampieri*, magnificent color25

ECHEVERIA

Very desirable plants for bedding or for borders, blooming the second season. They can be wintered in a light cellar free from frost. *Tender perennials.*

622. *Echeveria Secunda* Glaucous, small bluish white leaves; 2 to 4 inches25



CLIANTHUS

CUPHEA (CIGAR PLANT)

623. *Cuphea Platycentra*, large flowering variety, with countless bright blossoms25

CYCLAMEN

A most valuable winter blooming plant. Its finely colored flowers keep a long time. Its foliage is pretty.

624. *Cyclamen Persicum*, best; colors mixed15

FUCHSIA (LADIES' EAR-DROPS)

Beautiful plants for pot culture; waxy, drooping flowers, 1 to 2 inches long, of exquisite colors. Red, white, pink, etc. *Tender perennial.*

625. *Fuchsia*, mixed, single and double, named sorts; 1 to 2 ft15

626. *The Trailing Fuchsia* (Procumbens). A distinct species, and makes one of the prettiest trailing plants imaginable. While the flowers are small the vines are of graceful habit, with pretty leaves and bright red berries, which make a fine effect hanging over the side of a pot, basket or vase25





GLOXINIA DEFIANCÉ

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work.

689. *Linaria Cymbalaria*, lavender & purple...25

PRIMULA (Chinese Primrose)

Charming, profuse-blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. Our seed is from the best European collections, and is in quality second to none.

640. *Chinese Primrose, Standard*. This novelty originated in Germany, and is decidedly superior to all other varieties known. The flowers are one-third larger than those of other varieties, and the growth of the whole plant is very much stronger. The first flower stems grow far above the foliage before they open, and then the flowers appear incurved. Similar to the *Primula Japonica*, it is not uncommon in this variety to see two bunches of flowers on one stem. They bloom constantly and retain their excellent appearance for a long period. The Erfurt Horticultural Society awarded the "Standard Primula" a first-class certificate, and announced it as the best variety known up to the present; and with this recommendation, we offer this novelty, feeling certain that it is most worthy and distinct. We can furnish two colors only—pure white and bright red. Mixed50

641. —*Chinensis White*25

642. —*Bright Red*25

643. —*Brilliant Crimson*25

644. —*Alba Magnifica*. The finest pure white variety grown; flowers 2½ inches across, with large yellow eye.....50

645. —*Mixed Large Flowering, Fringed*. Including many sorts35

646. —*Fern Leaved*. Mixed colors; foliage of this class long and fern-like35

647. —*Double Mixed Sorts*50

PRIMULA OBCONICA (Japanese)

A profuse blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. It thrives in a cool house, and will grow in favor of those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true primrose fragrance. It is in all respects a lovely flower.

648. *Primula Obconica*15

(See also *Auricula*, *Cowslip* and *Polyanthus*.)

GERANIUM

Gorgeous flowers, of numerous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in winter, or for bedding out in summer.

627. *Pelargonium, Mixed* (Lady Washington) From finest fancy and spotted large flowering....25

628. —*Geranium, apple scented*, foliage emits a delicious perfume25

629. —*Large Flowering*, single, mixed, from new varieties25

630. —*Double Mixed*, includes many varieties...50

GLOXINIA

Plants of great beauty, for conservatory or greenhouse; flowers 2 to 3 inches long, tinted, mottled and marked, delicate rich colors; 1 ft. *Tender Perennials*.

631. —*New Scarlet Defiance*. The flowers of this most beautiful sort are large, borne upright, and of an intense glowing crimson scarlet, a color not yet found among Gloxinias. They come true from seed, and will certainly please every lover of this charming plant. (See cut).....

632. —*Gloxinia Grandiflora Erecta*, of great beauty and diversity, mixed varieties, saved from the finest erect growing sorts.....35

633. —*Large Flowering Mixed*. Choice.....35

(See *Bulb List*)

GREVILLEA (Australian Silk Oak)

634. *Robusta*. Beautiful and graceful foliage, valued as a decorative plant for the table, and when large for tropical lawn effects; 3 to 5 ft. *Tender Perennial*.....10

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; 1½ ft. *Tender Perennials*.

635. *Heliotrope, Large Flowered, Mixed*10

636. —*White Lady*. Magnificent large white.....10

637. —*King of the Blacks*, a deliciously fragrant flowering variety; well adapted for pot culture or for bedding out in summer10

HUMEA

A handsome decorative plant, either for pot or gardens, drooping pyramids of ruby-red, glass-like florets. Light, rich soil; 8 ft. *Half-hardy Biennial*.

638. *Humea Elegans*10



CHINESE PRIMROSE, "STANDARD"



MUSA ENSETÉ (ABYSSINIAN BANANA)

LANTANA

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads, and changing in hue; 2 to 5 ft.

649. *Lantana, mixed*10

MUSA (ABYSSINIAN BANANA TREE)

Magnificent for greenhouse and sub-tropical massing, or as single specimens on the lawn they are strikingly effective. Seeds sown early will produce large plants first season; 6 to 10 ft. *Tender Perennial*.

650. *Musa Ensete*. (See *Plant List*)25

PASSION FLOWER

Handsome rapid climbers for greenhouse decoration and sunny positions in the open ground in summer. *Coerula* is sometimes hardy in a sheltered situation.

651. *Passiflora Coerula*, large flowers of violet and light blue, slightly fragrant10

SOLANUM (Jerusalem Cherry)

Is well adapted for garden or pot culture, bearing numerous little red fruit, which remain for a long time and look very ornamental.

652. *Solanum Capsicastrum*, 1½ ft.....10

SMILAX (Myrsiphilum)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 ft.

653. *Asparagoides* (Boston Smilax); oz., \$110

TORENIA

Beautiful trailing plants for vases, baskets, etc.; they bloom continually during summer, also in winter if in the greenhouse; flowers large.

654. *Torenia Fournieri*, an elegant border plant in moist, partially shaded situations; flowers porcelain blue and rich violet; 6 inches15

655. —*White Wings*. The color is unusually attractive, being pure white, with a slight flush of rose at the throat, and is a decided break from the color hitherto known in this genus. Extensively used in public parks, and the long rows, about 8 inches high, are exceedingly beautiful20

COLLECTIONS

Choicest Assortment of German and French Flower Seeds

Especial attention is directed to the following assortments of seeds. They are from the most eminent growers and are all in the original sealed packets as imported. They will be found fully equal to any offered.

656. <i>Aster, Truffaut's Paony Flowered</i> , 12 splendid varieties.....	60	665. <i>Petunia, Large Flowered, Single</i> , 12 very handsome varieties...\$1.00	
657. — <i>Bouquet or Bush</i> , 12 magnificent varieties.....	60	666. — <i>Finest Fringed</i> , 4 beautiful colors.....	40
658. — <i>New Victoria</i> , 10 selected colors.....	75	667. <i>Portulaca, Double</i> , 8 bright and showy colors.....	50
659. <i>Balsam, Camellia</i> , 8 splendid varieties.....	50	668. <i>Primula Sinensis Fimbriata</i> , 6 finest colors.....	75
660. — <i>Rose</i> , 12 distinct colors.....	60	669. <i>Stocks</i> , 10 weeks, Large Flowering, 18 beautiful varieties.....	90
661. <i>Canna</i> , 12 handsome varieties.....	75	670. — <i>Emperor or New Giant Perfection</i> , 10 weeks, 12 showy colors... 90	
662. <i>Hollyhocks, English Prize</i> , 12 splendid varieties..	\$1.25	671. <i>Verbena Hybrida</i> , 6 distinct colors.....	50
663. <i>Pansies</i> , 18 beautiful colors.....	1.00	672. <i>Wallflower, German, Double</i> , 8 beautiful colors.....	75
664. <i>Phlox, Drummondii Grandiflora</i> , 12 distinct colors.....	50	673. <i>Zinnia, Double</i> , 10 magnificent colors.....	60

We Challenge Comparison with any Reliable Seed House in the Country, either in regard to Quality or Price.

Vegetable Seeds,

CROP OF 1894

Of - Superior - Quality - for - Family - and - Market - Use.

OUR AIM

IT IS OUR CONSTANT AIM to make Highest Quality a First Consideration, and then to make our Prices as Low as Good, Honest Seeds can be sold. Our Prices, therefore, will, in all cases, be found as Low as those of any other Reliable House, for Seeds of the Highest Standard of Excellence. Our Determination to grow and distribute nothing but the Very Best Seeds that it is possible to produce, has increased our business to its present Large Proportions, and gained for us the largest trade enjoyed by any house in Canada, with critical market gardeners, and experienced planters, who appreciate the highest quality rather than the lowest prices. SEEDS POST-PAID BY MAIL—Our Prices in the following list include Pre-payment of Postage on all Seeds ordered by the Packet, Ounce, Quarter-pound. Thus, you have only to send us the Catalogue Price, and we guarantee safe delivery by mail, postage pre-paid. - TO ALL SEED QUOTED BY THE POUND, such as Peas, Beans, Corn, etc., add 4 cents per pound for postage.

WHAT LEADING MARKET GARDENERS SAY OF US AND

. . . TORONTO TESTIMONIALS: . . .

"I make a specialty of growing cauliflower and celery, for the Toronto Market, and for the past 12 years I have got my seeds from you, and they have always proved satisfactory." - J. W. SHUTER, Bracondale.

"I am perfectly satisfied with all the seeds I have had from you, and I have dealt with you now for 9 years." - FRED LAUGHTON, Brockton, Ont.

"I have dealt with you now for 13 years, and am perfectly satisfied with everything I ever bought - my carrots, parsnips, and celery this year being all I could wish." - JAMES ALLEN, Mimico.

"We grow for the Toronto Market, and where competition is so fierce, we must have the best and purest of seeds, and these we have always got from you." - BARTON BROS., Toronto Market, and Weston, Ont.

"For the last 10 years I have had my seeds from your firm, and have always found them satisfactory." - JOSEPH RUSH, Market Gardener, Toronto.

"We are growers for the Toronto Market. The seeds we have bought from you for the last 12 years have given the very best satisfaction." - GRAINGER BROS., Toronto Market, and Deer Park, Ont.

OUR SEEDS

LIBERAL PREMIUMS

Please tell your friends of our Liberal Offers. Postage Stamps accepted the same as Cash. Please read "Terms and Conditions of Sale," on Page 2.

ASPARAGUS

German, *Spargel*; French, *Asperge*—Sow 1 oz. for 60 feet of drill.

Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of two feet. Set the plants (in rows) from three to four feet apart, and two feet in the rows, spreading out the roots, and covering from six to eight inches. On the approach of winter, cover with manure or compost; fork the beds early in spring, and apply a dressing of salt. Cut for use the second year, after planting in permanent bed.

Columbian Mammoth White. A new and choice variety, producing white stalks of large size and finest quality, a valuable introduction. Per lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; oz., 25c.; pkt., 10c.

Palmetto, said to be much earlier, yielding better, more even and regular in its growth than any other variety. Per lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Colossal, now the standard variety. The shoots are of the largest size, very productive, and of the best quality. Per lb., 60c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

ASPARAGUS ROOTS, (Post Paid)

Colossal, fine 2-year-old roots at \$1.75 per 100. By express at purchaser's expense, \$1.25 per 100; per 1000, \$10.

Palmetto, fine 2-year-old roots at \$2 per 100. By express at purchaser's expense, \$1.50 per 100.

ARTICHOKE, (Jerusalem)

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only that the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. - It is used mostly in feeding sheep and hogs. In some parts of the Southern States the tops are cut and dried as hay.

Artichoke, Jerusalem, strong tubers, 25c. per lb., post paid; 75c. per peck; \$2.00 per bushel.

ARTICHOKE, (Globe)

German, *Artischoke*; French, *Artichaut*. Sow in April in rich soil, and transplant the following spring to permanent beds (in rows or hills), three feet apart, and two feet between the plants. They only

give a partial crop the first season, but the beds will remain in bearing for years. Protect in winter by a covering of leaves or coarse manure.

Large Globe, grown for the unripe flower heads, which are highly esteemed by epicures. 5 cents per packet; 40 cents per ounce.

BRUSSELS SPROUTS

German, *Kopfkohl Gruner*; French, *Chou de Bruxelles*.

This is one of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages, of excellent mild flavor. By sowing in April or May, and planting out in July, it may be had in fine condition until December.

Brussels Sprouts, Dwarf Improved, produces compact sprouts or heads of excellent quality. Per $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

BROCOLI

French, *Brocoli*; German, *Spargel Kohl*.

Sow end of April, in the open ground, then transplant about two feet apart in deep, rich ground. When they begin to flower, break the large leaves over the heads to protect them from the sun.

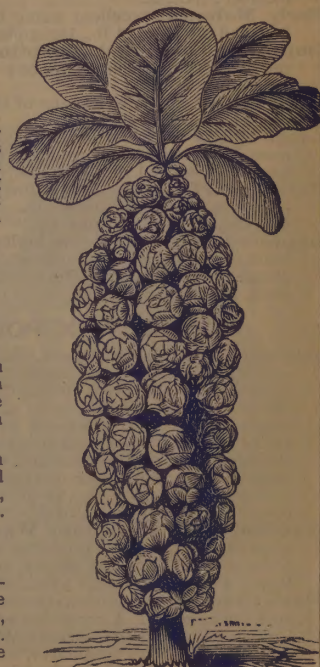
Brocoli, Walcheren white, large, firm white heads, very hardy, endure cold, and withstand heat and drought well. Per $\frac{1}{2}$ lb., \$1.50; 2 oz., 85c.; 1 oz., 50c.; pkt., 10c.

BORECOLE OR KALE

French, *Chou Vert*; German, *Grüne Kohl*.

Sow from the middle of April to the beginning of May, in prepared beds, covering the seed thinly and evenly; transplant in June, and treat in the same manner as for cabbage. The varieties are all extremely hardy, and are best when touched by frost.

Borecole, Green Curled Scotch, Dwarf, grows to a height of 18 or 20 inches, and with good cultivation spreads to three feet diameter; leaves bright green and beautifully curled. Per $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5 cents.



BRUSSELS SPROUTS

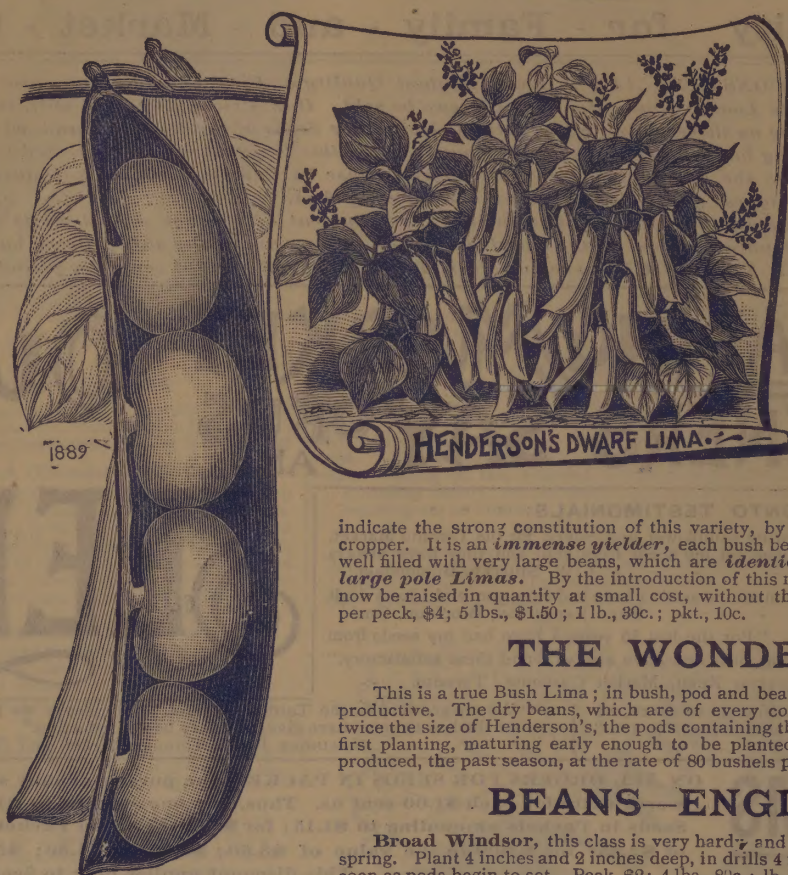


JERUSALEM ARTICHOKE

BEANS—DWARF OR BUSH

WAX BEAN

YOSEMITE MAMMOTH



Fr., *Haricot nains*; Gr., *Busch Bohnen*.—Plant in light, rich soil, in drills 2 feet apart; drop the seeds 3 inches apart and cover with soil 2 inches. If planted in hills, these may be made about 3 feet apart, allowing about 6 to 10 plants to each hill, according to the vigor of growth of the variety. Sow every two weeks for succession. One quart will plant a drill 100 feet long or about 200 hills; 2 bushels to the acre, in drills

HENDERSON'S DWARF LIMA BEAN

A novelty of recent acquisition, being but 18 inches in height, compact bushy habit, and does not require poles. They produce enormous crops of delicious Lima beans, which can be as easily gathered as the common garden bush bean. This variety is at least two weeks earlier than any of the climbing Limas. This alone makes it of great value either for home or market garden culture. Price, per pkt., 5c.; per 1 lb., 25c.; 5 lbs., \$1.25.

BURPEE'S BUSH LIMA

Comes Absolutely True from Seed.

The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet *branching so vigorously* that each plant develops into a magnificent circular bush *from two feet to three feet in diameter*. The leaves are of very large size and great substance. The bush character is thoroughly established. The thickness of the main stalk and branches of the plant; as also the unusual size, healthy green color, and thick, leathery substance of the leaves,

indicate the strong constitution of this variety, by which it is enabled to bear large crops, and is also a sure cropper. It is an *immense yielder*, each bush bearing from fifty to two hundred of the handsome large pods, well filled with very large beans, which are *identical in size and luscious flavor to the well-known large pole Limas*. By the introduction of this most valuable novelty the largest and best Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Price per peck, \$4; 5 lbs., \$1.50; 1 lb., 30c.; pkt., 10c.

THE WONDER LIMA BEAN

This is a true Bush Lima; in bush, pod and bean larger than Henderson's Bush Lima, whilst it is far more productive. The dry beans, which are of every conceivable shade and hue of color and markings, are about twice the size of Henderson's, the pods containing three and four beans. They are very early, ripe seed from first planting, maturing early enough to be planted and produce a full crop before frost. "Wonder Bean" produced, the past season, at the rate of 80 bushels per acre. Price, per lb., 60c.; per pkt., 10c.

BEANS—ENGLISH OR BROAD

Broad Windsor, this class is very hardy and should be planted as soon as the soil is in good state in the spring. Plant 4 inches and 2 inches deep, in drills 4 feet apart. To insure well-filled pods, pinch off the tops as soon as pods begin to set. Peck, \$2; 4 lbs., 80c.; 1 lb., 20c.; pkt., 5c.

DWARF GREEN POD SORTS

- California Pea**, early, productive, and desirable as a baking bean. Small, nearly round; cream color. Per pk., 80c.; 5 lbs., 40c.; 1 lb., 10c.; pkt., 5c.
- Early China**, very early, and of fine quality; seeds white, spotted with purplish red. Per bush., \$5.40; pk., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.
- Early Mohawk**, excellent string bean. Per bush., \$5.40; pk., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.
- Improved Early Red Valentine**, fine flavor, remains long in the green state. Per bush., \$6; pk., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.
- Long Yellow Six Weeks**, one of the earliest. Per bush., \$5.40; pk., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.
- Large White Marrow or Mountain**, a white bean. One of the most productive beans grown in the garden or field; per pk., \$1; 5 lbs., 40c.; 1 lb., 10c.; pkt., 5c.
- Royal Dwarf Kidney**, one of the best late kinds; for winter use has no superior. Beans white. Per bush., \$4.20; pk., \$1.25; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.
- Improved Large Refugee**, both pods and seeds are larger than old Refugee variety, and it is a better yielder. Seeds when ripe, purple speckled with white. Per bush., \$6; pk., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

DWARF WAX POD VARIETIES

Yosemite Mammoth Wax. The name was suggested for this splendid new bean on account of its enormous size. The pods, as shown in the plate, frequently attain a length of 8 or 10 inches, with the thickness of a man's finger. The pods are nearly all solid pulp, the seeds being very small when the pods are fit for use. They are a rich golden color, and are absolutely stringless, cooking tender and delicious. This is the coming Wax Bean for family or market purposes. It is enormously productive, as many as 50 of its monster pods having been counted on one bush. Price, per lb., 25c.; pkt., 5c.

- Vardwell's Dwarf Kidney Wax**, very hardy, both pod and plants are robust. It produces a heavy crop of purely Wax pods, are very long, flat, showy, and not liable to rust or blister. Bush, \$7.20; pk., \$2.25; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.
- Black Eyed Wax**, this valuable variety has made a most favorable impression. A cross between the Black Wax and the Golden Wax, and the earliest Wax variety in cultivation. A robust grower, very productive, very tender, and of exceptionally fine flavor. Bush, \$7.20; pk., \$2; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.



DWARF GOLDEN WAX BEAN

- Flageolet Wax**, as early as Golden or Black Wax; the pods are of a beautiful golden yellow, much larger than those of the Golden Wax and of better quality. It is a vigorous grower and one of the heaviest yielders, and nearly always exempt from rust. Per bush., \$7.20; peck, \$2; 5 lbs., 70c.; 1 lb., 15c.; pkt., 5c.
- Crystal White Wax**, pods fair size, rich and tender flavor; color waxy-white, almost as transparent as glass. Excellent for canning purposes. Bush, \$7.20; pk., \$2; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.
- Black Wax**, a popular variety, pods a waxy-yellow, solid, tender, almost transparent; stringless. Seeds when ripe, jet black. Bush, \$7.20; pk., \$2; 5 lbs., 70c.; 1 lb., 15c.; pkt., 5c.
- Giant Dwarf Wax**, new, early, stringless; pods large, beautiful, rich creamy white color; prolific; a favorite with market gardeners. Bush, \$7.20; pk., \$2.25; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.
- Golden Wax**, one of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful, rich golden wax color. Bush, \$7.20; pk., \$2; 5 lbs., 70c.; 1 lb., 15c.; pkt., 5c.

DO NOT FORGET TO REMIT 4 CENTS PER LB. FOR POSTAGE, ON BEANS, PEAS AND CORN.



LAZY WIVES POLE BEAN

IT PAYS TO USE NITRATE OF SODA

ON THE VEGETABLE GARDEN.

SEND TEN CENTS for Harris' Essay on Nitrate of Soda. Gives full description of its use on all kinds of Vegetables.

BEANS-POLE OR RUNNING

FR., *Haricots a rames*; GER., *Stangenbohne*. Less hardy than the Dwarfs, and are not usually planted so early. Plant in hills three feet apart, with a stake or pole to run up on.

Horticultural, Cranberry, or Wren's Egg. An old favorite for both snap-shorts and dry beans. Per peck, \$2.50; 5 lbs., 90c.; 1 lb., 20c.; pkt., 5c.

Lazy Wives Pole Bean. This variety originated in Buck's County, Pennsylvania, where, for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, *entirely* stringless. In these respects they surpass any other that we know of. Then, again, the pods retain their rich, stringless, and tender qualities until they are almost ripe. They also surpass every other variety in the way vines cling to the pole, the vines being covered a summer with masses of beautiful pods; it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are from 4 to 6 inches long, exceedingly rich, buttery, and fine flavored when cooked. They are hardy, easily grown, and enormously productive. 5 lbs., \$1.20; 1 lb., 30c.; pkt., 5c.

Kentucky Wonder. A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious; matures in 70 days from germination, bearing until frost. Per peck, \$3.00; 5 lbs., \$1.20; 1 lb., 25c.; pkt., 5c.

Asparagus or Yard Long, produces pods from 9 to 12 inches long; very tender and delicious. Per 5 lbs., \$2.25; 1 lb., 50c.; pkt., 10c.

Dutch Case Knife, a very productive variety, and one of the earliest. Per peck, \$2.50; 5 lbs., \$1.00; 1 lb., 20c.; pkt., 5c.

Red Speckled or Cut Short, an excellent Bean, very productive, and bound to prove satisfactory. Per peck, \$3.00; 5 lbs., \$1.20; 1 lb., 25c.; pkt., 5c.

Indian Chief, yellow pods, very tender and sweet; thick and fleshy. Per peck, \$2.50; 5 lbs., \$1.00; 1 lb., 20c.; pkt., 5c.

Giant Wax or Butter, Red Seeded. One of the most valuable varieties for either private or market garden purposes. It is earlier than either the black or Golden Wax sorts, and has a peculiar value in the fact that it is always exempt from rust. The pods are of very large size, exceedingly succulent and tender, and enormously productive. Per 15 lbs., \$3.00; 5 lbs., \$1.20; 1 lb., 30c.; pkt., 5c.

Large White Lima, a large late variety, with long, broad, very thin, dark green pods; although late it is esteemed as one of the very best. Per peck, \$3.00; 5 lbs., \$1.20; 1 lb., 25c.; pkt., 5c.

Scarlet Runners, this variety grows from 10 to 12 feet high; foliage green, and flowers brilliant scarlet fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Per 15 lbs., \$2.50; 5 lbs., \$1; 1 lb., 20c.; pkt., 5c.

White Dutch Runner. Similar to the preceding, excepting seeds and flower, which are white. Per peck, \$2.50; 5 lbs., \$1; 1 lb., 20c.; pkt., 5c.

BEET.

FR., *Betterave*; GER., *Runkel Rube*. 1 oz. to 50 ft. of drill; 5 to 6 lbs. to the acre in drill. Sow as early in the spring as the ground can be worked, in light, well manured soil, in drills twelve inches apart, covering the seeds one inch deep, and pressing soil firmly over them. Thin out 4 inches apart for table beets; cultivate often.

Lentz's Extra Early Blood Turnip. We recommend this as containing all the valuable essentials of an early beet. It is fully as early as the Egyptian, but larger and of better quality, of fine, dark red color, tender and sweet at all times, whether old or young. It has a very small top, and will produce crop in *six weeks from time of planting the seed*. It is very productive, and a perfect keeper. Per lb., 65c.; 1 lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Edmund's Early. One of the most uniform of all Turnip Beets, with very small tops of bronzy red. The bulbs are handsome and round, very smooth, and of good marketable size. Can scarcely be equalled, fine quality, exceedingly sweet and tender, skin deep blood red, the flesh dark red. Per lb., 65c.; 1 lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Egyptian Turnip. A standard sort, being from 10 to 12 days earlier than the old Blood Turnip. The roots are large in size, and of a rich, deep crimson color. From the smallness of the tops of the Egyptian at least one-fourth more can be grown on the same space than any other variety. (See cut.) Per lb., 65c.; 1 lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Eclipse. One of the best early varieties, maturing as early as the Egyptian, but much larger, of a uniform globular shape, very small top, skin and flesh of a beautiful dark red, fine grained, and of delicious flavor, making it most desirable for private use or for marketing. (See cut.) Per lb., 65c.; 1 lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Dewar's Half Long Short Top, the best for family use, tender, sweet, not requiring to be cut in for boiling, leaf greenish shade, 10 to 12 inches. Per lb., 65c.; 1 lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Early Blood Turnip, good for summer or winter, flesh dark red color, a standard round variety, with small top, very tender. Per lb., 60c.; 1 lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Bassano Flat Red, very early, tender and sweet, rose color, grows to a good size. Per lb., 65c.; 1 lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Extra Long Smooth Deep Blood Red, most popular kind for general use. Per lb., 50c.; 1 lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Silver Beet, or Swiss Chard, a variety of beet with beautiful and tender leaves, which are used "Spinach," the mid ribs are used as "Asparagus." Per lb., \$1.00; 1 lb., 30c.; 2 oz., 20c.; oz., 10c.; pkt., 5c.

Ornamental Leaved Beets. See page 20.

Sugar Beet, and Mangel Wurzel. See Farm Seed Department.

Black Queen Beet. See Novelty List.

J. W. HUDSON, CHATHAM, says:—I would be doing you an injustice if I did not express my entire satisfaction at result of using your seeds; they were astonishing. You will always have our orders.



THREE POINTERS.

1st. Procure good honest seed. 2nd. Have your soil deep, rich and well drained. 3rd. Do not plant your seeds before the ground and weather have become thoroughly warm.



CABBAGE

Will raise about 2,000 plants. See remarks on Nitrate of Soda.

Fr., *Chou Cabus*; Ger., *Kopf Kohl*. For early use, sow in a hot bed in February or March. For late crop, sow in a nursery bed, May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when transplanting is excellent for promoting growth and keeping down the maggot. There is no vegetable in which the character of the seed is of more importance than this. Good seed, deep, rich soil, plenty of manure, thorough cultivation. These are the cardinal points in raising a good crop of cabbage. One ounce of seed

EARLY VARIETIES

New Extra Early Express. The earliest cabbage known. This wonderful new variety has fully kept its great reputation as being decidedly the earliest cabbage in cultivation, and is fully one week to ten days earlier than the Etampes, which has always been considered the earliest. The heads are good size, solid, crisp, tender and fine flavored. For those who want a few heads for very early market or table use, we recommend the New Extra Early Express Cabbage. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 60c.; 1 oz., 30c.; pkt., 5c.

Anderson's Early Summer. The earliest large variety; two weeks later than the Wakefield; a solid, handsome and compact growth. A favorite with gardeners, and valuable for family use. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Arpee's All-Head Early. The earliest of all large cabbage, being a week earlier. One-third larger than the Early Summer, and is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. The means constantly employed to establish this variety has been to secure the largest early heads with the fewest loose leaves. The deep flat heads are remarkably solid and uniform in color as well as in shape and size. Tenderness is the result of rapid growth, and as the All-Head Early comes in quicker than any of the other flat cabbages, it is consequently more tender; the veins and mid-ribs of the leaves are also

finer than those of any other variety; it is also valuable for a late or winter cabbage. Seed of the All-Head sown in July, and plants set out about the middle of August, will bring heads large and solid, which are sure to winter well. By reason of the compact habit of growth fully 1,000 more heads can be obtained to the acre than most other varieties. Set the plants 18 inches apart in the rows and 3 feet between the rows for cultivation, and 9,680 plants can be set on one acre; 95 per cent., in an ordinary season, will make good marketable heads. Per lb., \$3; $\frac{1}{2}$ lb., 80c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Early Jersey Wakefield (Selected). One of the earliest pyramidal-shaped heads. Medium size; solid. Per lb., \$3; $\frac{1}{2}$ lb., 80c.; 2 oz., 50c.; 1 oz., 30c.; pkt., 5c.

Early Dwarf York. One of the most popular early varieties. Heads small, roundish ovoid; firm and tender. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Early Winningstadt. One of the best cabbages for general use. Heads regularly conical, solid and of excellent flavor. Per lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Early Sugar-Loaf. A conical-shaped head, a favorite with many. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Extra Early Etampes. Very early. Small, compact heads of excellent quality. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 30c.; 1 oz., 20c.; pkt., 5c.

SECOND EARLY VARIETIES

De Vandergaw Cabbage. Pronounced by leading market gardeners to be the best, surest heading and most profitable grown. Heads large, round and hard, tender, crisp and delicious. Plant early for summer use, later for winter. Keeps well through the winter. Lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Anderson's Succession. Follows ten days after Early Summer, forming more solid heads, while it can be planted nearly as close. Lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Attler's Improved Brunswick. A second early variety of superior quality. Lb., \$2.50; $\frac{1}{2}$ lb., 70c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Early French Ox-Heart. Heart-shaped, second early. It grows low on the stump and heads freely. Lb., \$3; $\frac{1}{2}$ lb., 80c.; 2 oz., 50c.; 1 oz., 30c.; pkt., 5c.

Early Seasons. A new and superior sure-heading variety. May be planted early or late, as it forms very large and very solid heads quickly. Lb., \$3; $\frac{1}{2}$ lb., 80c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.



CHESTER SAVOY CABBAGE

representation from a photograph. It may be said to be now the best Savoy for the market, as it combines heavy weight, large size and good quality. Lb., \$3.50; $\frac{1}{2}$ lb., \$1; 2 oz., 60c.; 1 oz., 35c.; pkt., 5c.

Improved American Savoy. One of the best of all the Savoy for general market or home use. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Storia Savoy (new). A medium-size Savoy, most beautifully netted and of excellent quality. Lb., \$3.50; $\frac{1}{2}$ lb., \$1; 2 oz., 60c.; 1 oz., 35c.; pkt., 5c.

Manhead Savoy. Keeps well during winter. Lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Early Dwarf Elm Savoy. One of the earliest and sweetest Savoy. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Green Globe Savoy. Very hardy and improved by frost. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

SAVOY CABBAGE

Chester Savoy. Undoubtedly one of the finest strains of Savoy Cabbage in cultivation. Heads very large, compact, deeply savoyed and curled, and an excellent keeper. Foliage dark rich glossy green. The illustration shown is an accurate

LATE VARIETIES

Autumn King Cabbage. This fine strain of late cabbage produces regular, even heads of enormous size, and can be relied upon to produce a greater weight of crop from the same space of ground than any other late sort, from the fact of its producing so few outer leaves and going all to head. The Autumn King Cabbage has now received a thorough trial, and it is the *best stock of Late Cabbage in this country*. Per lb., \$3; $\frac{1}{2}$ lb., 80c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

St. Denis Large Drumhead. Head large, round and a little flattened, solid and of good quality. Per lb., \$3; $\frac{1}{2}$ lb., 80c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Quintal Drumhead. Largest of late sorts, solid and of good flavor. Lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Surehead. Produces large, round, flattened heads, of the flat Dutch type, and is remarkable for its certainty to head, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from 10 to 15 lbs. each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers and all lovers of good cabbage. Lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Marblehead Mammoth. A large, solid, tender, free-heading winter variety. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Large Late Drumhead. A superior winter variety; heads large, tender and of good flavor. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 30c.; 1 oz., 20c.; pkt., 5c.

Stonemason. A firm, large-heading variety, possessing good keeping qualities. A desirable market sort. Lb., \$3.50; $\frac{1}{2}$ lb., \$1; 2 oz., 60c.; 1 oz., 35c.; pkt., 5c.

Filderkrant. Like Winningstadt, with fewer outside leaves. A sure header, very solid and of excellent flavor. Lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Premium Flat Dutch. A very fine strain of this standard variety, so largely grown for fall and winter use. Lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

RED CABBAGE

Mammoth Rock Red. The Mammoth Rock Red is a large-growing and selected strain of late red cabbage. The heads will average 12 lbs. each. Lb., \$3.50; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

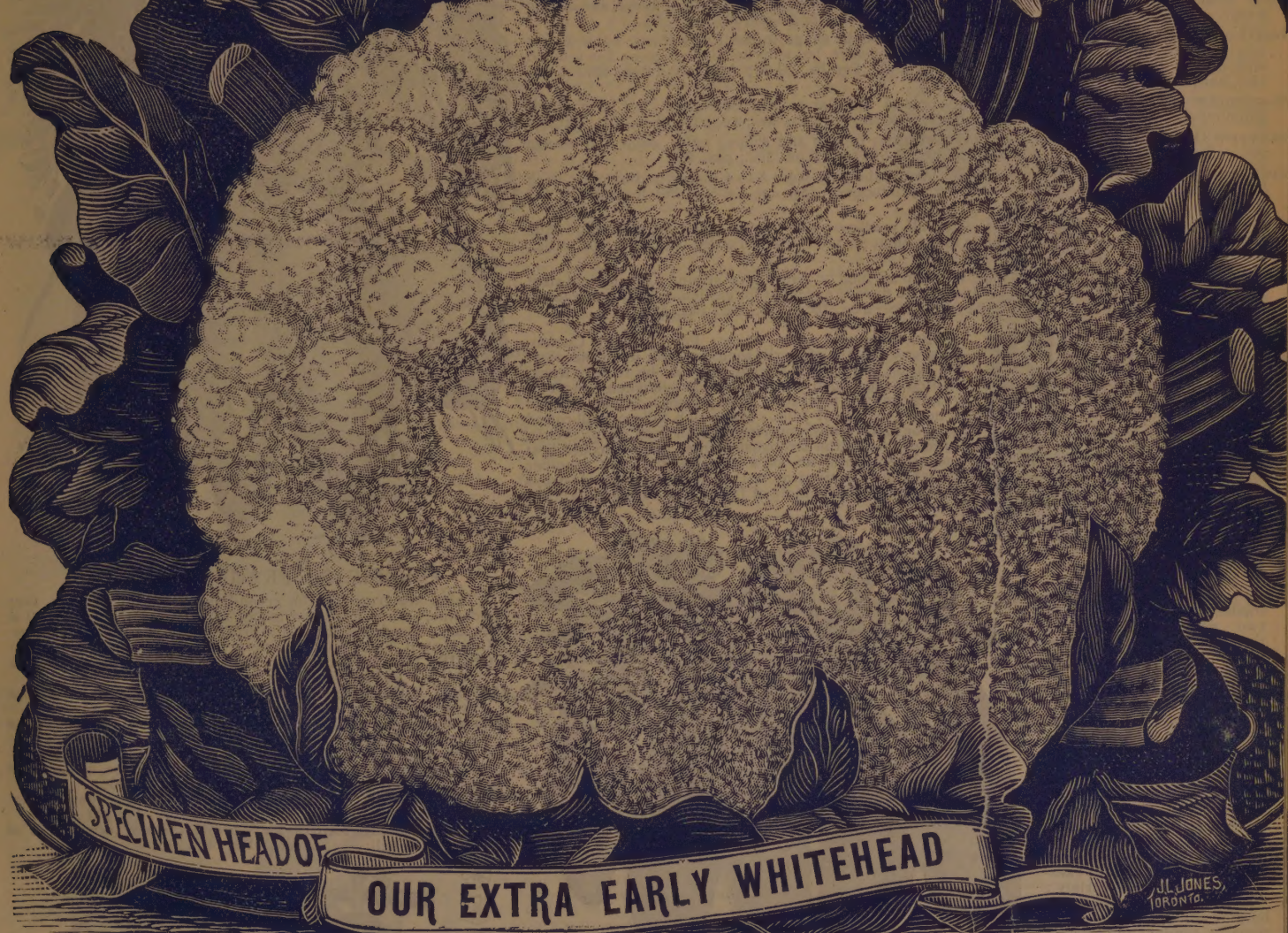
Dark Red Early Dutch. Forms very hard oblong heads, round at top, of a deep red or purple color. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Extra Early Red Drumhead. Heads small, nearly round, very hardy, and of exceedingly deep red color. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Manchester Red Drumhead. Larger than the Red Dutch. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

CHEAP CABBAGE SEED is the poorest investment in the world. The failure can never be known until an entire season's labor and outlay is lost. **OUR SEED** is grown from selected heads and saved from centre shoots.

A PAGE OF CAULIFLOWER



THE EARLIEST THE SUREST HEADER THE MOST PROFITABLE CAULIFLOWER

FR., Choufleur; GER., Blumen Kohl. Sow in deep, rich soil, well cultivated. A mixture of and sulphur is a good preventative of maggot, and also promotes growth. The sowing and afterment is the same as for cabbage, except that it will not stand the drought as well, and requires 1 applications of water or liquid manure during the hot months. When the heads have formed the leaves should be tied over the top of the head to facilitate blanching. When the Cauliflower has a manner it can be preserved for several days. The best time to cut Cauliflower is early in the mo only a few that will succeed well in Canada, and of these we pronounce *Our Extra Early Whitehead (New)*, the *Earliest Dwarf Erfurt* and *E Snowball* undoubtedly the finest. Owing to the seeds of these sorts being very expensive, there is great temptation to use the cheaper sorts. We think it therefore, to caution our customers to use only the best—the crop tells. (See remarks on NITRATE OF SODA).

Our Extra Early Whitehead (New). Remarkable both for its *extra earliness* and *certainty to head*—in these two most important features we know no other strain that can equal it. Of dwarf, compact growth, with short stalk, it bears close planting, and the leaves, growing upright, naturally protect the head. The large handsome heads, measuring eight to ten inches across, are pure snowy white, very close, and of the finest quality. So *extremely solid* and *deeply globe shaped*, are the heads, that they *weigh heavier* than most, if not all other, cauliflowers of the same size. Market gardeners can use our Extra Early Whitehead for either early or late, with full assurance that it is impossible to procure a better or more reliable variety, and once having sown it, will plant no other. $\frac{1}{4}$ lb., \$10.00; 2 oz., \$5.50; 1 oz., \$3.00; $\frac{3}{4}$ oz., \$1.75; per pkt.....

Half Early Paris, or Demi Dur. A little later than Early Paris; planted with it will make a fine succession; also an excellent autumn sort and preferred by some gardeners to any other; heads large, white, solid and fine-flavored; per $\frac{1}{4}$ lb., \$3.00; 2 oz., \$1.75; oz., \$1.00; $\frac{1}{2}$ oz., 60 cts. 10

EARLY FAVORITE. This is a new variety in this country, and is, we think, the best early large growing kind. The plants grow about the same size as Early Erfurt, form a medium size to large head, which is solid, crisp, tender, of the very best quality, and keeps in condition for use a long time. Several years experience has convinced us that it is one of the hardest kinds in cultivation, and will form heads under more unfavorable circumstances than almost any other. We urge you to try it. Per $\frac{1}{4}$ lb., \$6.50; 2 oz., \$3.50; 1 oz., \$2.00; $\frac{1}{2}$ oz., \$1.25; per pkt..... 20

Early Large Erfurt Market. An early, large, and very fine German variety; well suited for this climate. Per $\frac{1}{4}$ lb., \$6.50; 2 oz., \$3.50; oz., \$2.00; $\frac{1}{2}$ oz., \$1.25; per pkt..... 20

Cauliflower, Lenormand's Large Sho Stemmed. This is without doubt one of the finest late varieties grown; heads large, well formed and compact; of excellent quality very hardy, semi-dwarf, producing many large leaves, which protect the close, solid cauliflower, keeping it well blanched. The seed we offer the best to be had; per $\frac{1}{4}$ lb., \$3.00; 2 oz., \$1.00; $\frac{1}{2}$ oz., 60 cts.

Veitch's Autumn Giant. A valuable variety and quite distinct; heads large, beautifully white, firm and compact. Being well protected by its heavy foliage, it remains a long time fit for table use. To insure their full development the plants should be started transplanted early in the season; per $\frac{1}{4}$ lb., \$2.00; 2 oz., \$1.00; oz., 60 cts.; $\frac{1}{2}$ oz., 35 cts.

Walcheren. A very hardy variety; forms large heads when other varieties fail; on this account it is considered by many the best for general use; per $\frac{1}{4}$ lb., \$1.50; 2 oz., 85 cts.; oz., 50 cts.; $\frac{1}{2}$ oz., 30 cts.

at full size it may be pulled and hung in a cool place, in which manner it can be preserved for several days. The best time to cut Cauliflower is early in the morning before the dew has evaporated; if cut during the hot part of the day it loses much of its firmness and boils tough. Of the many varieties cultivated, there are only a few that will succeed well in Canada, and of these we pronounce *Our Extra Early Whitehead (New)*, the *Earliest Dwarf Erfurt* and *E Snowball* undoubtedly the finest. Owing to the seeds of these sorts being very expensive, there is great temptation to use the cheaper sorts. We think it therefore, to caution our customers to use only the best—the crop tells. (See remarks on NITRATE OF SODA).

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Earliest Dwarf Erfurt (Selected). A very fine strain, producing large, white, firm heads, very close and of excellent quality. Extra early and always certain to head, equally good for early and late planting. We recommend our strain of this variety as superior to Early Snowball and at lower price. Market gardeners are highly pleased with it. $\frac{1}{4}$ lb., \$10.00; 2 oz., \$5.50; 1 oz., \$3.00; $\frac{3}{4}$ oz., \$1.75; per pkt. 25

Earliest Dwarf Snowball. One of the best early sorts in cultivation. Its hardness, sure-heading and compact growth make it one of the finest for early forcing. $\frac{1}{4}$ lb., \$10.00; 2 oz., \$5.50; oz., \$3.00; $\frac{3}{4}$ oz., \$1.75; per pkt. 25

Henderson's Early Snowball. (In original sealed packages.) Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. We recommend this variety to gardeners. $\frac{1}{4}$ lb., \$14.00; oz., \$4.00; $\frac{1}{2}$ oz., \$2.10; $\frac{1}{4}$ oz., \$1.00; per pkt. 25

Extra Early Paris. Heads large, white, compact, solid; excellent flavor, tender and delicious; leaves large, stalks short; a favorite for general early crop; per $\frac{1}{4}$ lb., \$3.00; 2 oz., \$1.75; oz., \$1.00; $\frac{1}{2}$ oz., 60c.; per pkt.... 10

King of Earlies (See Novelty Page).

We have been famed for the superior excellence of our Cauliflower Seed, and we have pleasure in stating that we have this season secured a large stock from our French, Italian and German growers, and are in a position to execute all our customers' orders in

CARROTS

the rows. One ounce of seed will sow 150 feet of drill.

Early Scarlet French Forcing Horn, very short and heavy; flesh deep orange yellow fine grained, of superior flavor and delicacy. (See cut No. 1). Per lb., \$1.25; $\frac{1}{2}$ lb., 40c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Early Scarlet Horn, similar to the preceding; roots a little larger, of excellent flavor and a good keeper. (See cut No. 6). Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Half-Long Scarlet Nantes (stump-rooted). Similar in shape to the Early Horn; color, bright scarlet; flesh reddish orange, becoming yellow in centre, but with no distinct core; fine grained and of the finest table quality. (See cut No. 4). Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c., pkt., 5c.

Shantenay Half-Long Scarlet (stump-rooted). Similar to Scarlet Nantes, but with larger shoulder and more productive. (See cut No. 2). Per lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Amber Orange, a fine intermediate variety, even in size and shape; color, deep rich orange red. (See cut No. 3). Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Fluerande, or Ox Heart (Stump-rooted). At the shoulder from 3 to 4 inches in diameter; flesh bright orange, fine grained and sweet; very productive. (See cut No. 5). Per lb., \$1.25; $\frac{1}{2}$ lb., 40c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Scarlet Intermediate (point-rooted), size full medium; skin bright; flesh orange yellow, fine grained, well flavored, and when young is excellent for table use. Per lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Long Scarlet Altringham, roots long, with top an inch or two above ground; of medium size; skin deep scarlet; flesh bright, crisp and of fine flavor; excellent for garden or field cultivation; requires deep cultivation. Per lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

CUCUMBER

It is useless to plant in the open ground until nearly the 1st of June. Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. They succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumber should be gathered when large enough for use, whether required or not; if left to ripen, it destroys its productiveness. For pickles, plant from June until the middle of July. 1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

White Wonder. The cucumbers are thickly set throughout the length of the vine and are remarkably uniform in color, shape, and size; they average about eight inches in length by two to two and a half inches through; the skin is extremely thin, but very tough, and the pearly white flesh is exquisitely fine in quality, very brittle, and remains solid for a long time. The color is always ivory white. Owing to its unusual hardness of constitution, the White Wonder can be planted earlier than most other cucumbers, and is also a sure cropper. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 10c.

Cool and Crisp. Very early and exceedingly prolific; valuable as a pickling variety; when fully matured is excellent for slicing, being exceptionally tender and crisp; color very dark green. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 10c.

Westerfield's Chicago Pickling. A variety which has but recently become known to the trade, and which has for some time past been controlled and exclusively used by the largest pickling houses of Chicago in the manufacture of their celebrated pickles. It is exceedingly prolific, bearing small, well-formed fruit, well covered with spines and of a deep green color. (See cut.) Price, per lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Emerald White Spine. A remarkably fine strain of cucumber, which is especially recommended for market, table, or pickling purposes, differing from the ordinary and popular White Spine in color; it retains a deep green color in all stages of its growth; produces extra long smooth shaped fruit; very prolific and very white in flesh, tender and crisp. Lovers of cucumbers should try this new sort. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Cool's Medium Green. As a pickling variety it will be found unequalled, and for early forcing purposes, or for slicing, there is no better; very productive, of medium size; almost straight and smooth; the color is dark green, and the flesh is tender and crisp. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

W Giant Pera. They are of the most delicious flavor, are very crisp and tender at all stages, and can be eaten at any time during growth. They grow frequently to one and one-half feet in length, and ten to eleven inches in circumference; very smooth and straight, with a beautiful green skin. The vines grow vigorously, fruit sets near the hill and grows closely together, making them exceedingly prolific. (See cut.) Per lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

Early Russian. Very early, hardy and productive; small, growing in pairs. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Westerfield's Chicago Pickling. Fruit short, very cylindrical, uniform in size, but somewhat tapering at each end, bright green, productive, and one of the best pickling varieties. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Early Green Cluster. A short, very early variety. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Early Frame or Short Green. A good variety for pickling and table, of medium size. Per lb., 90c.; $\frac{1}{2}$ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Early Arlington White Spine. Fruit uniformly straight and handsome, light green, with a few white spines; flesh tender and of fine flavor; vines vigorous, fruiting early and abundantly. One of the best for table use, and largely used for pickling when small. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Green Prolific. One of the best pickling sorts; seldom yielding cucumbers too large for pickling, and very productive. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Improved Long Green. A standard late sort, crisp and tender; excellent for the table, and makes a hard brittle pickle. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Long Green. A very fine long fruit of excellent quality. Per lb., 90c.; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 10c.; pkt., 5c.

Port Green Gherkin. A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Paris Pickling. It is decidedly the best of all in quality for pickling. The young cucumbers, when of the proper age for pickling, are slim and slender, from 3 to 5 inches in length. Its unique appearance will make it of great value in the manufacture of chow chow and other mixed pickles. When ready for pickling show that no coloring matter is necessary in preparing them for market. In fact, Paris Pickling is altogether unapproached in quality. Per lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 10c.

Westerfield's Chicago Pickling. (See Water Melons.)

Fr., Carote; Ger., Mohre. The carrot grows best in a light sandy loam, well manured and cultivated. Sow as early as the ground can be worked, in drills 13 inches apart for the small early sorts, large varieties 14 inches apart, and 6 inches apart in



FORCING OR FRAME CUCUMBERS

These are grown in the green-house or in a hot-bed; very handsome, both in form and color; attain a length of from 20 to 30 inches. The following are the cream of the many popular sorts: **Blue Gown**, black-spined variety, 18 to 24 in. long. Pkt., 20c. **Cuthill's Black Spine**, very handsome fruit of moderate size, prolific. Per pkt., 20c.

Duke of Edinburgh, a fine white-spined variety, averaging over 30 inches in length. Per pkt., 20c.

Marquis of Lorne, a fine white-spined variety, of immense size and symmetrical form. Per pkt., 20c.

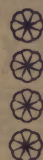
Empress of India (Reid's), a fine white-spined variety, growing from 18 to 24 inches, very uniform in shape, of excellent flavor, and remarkably productive. Per pkt., 20c.

Carter's Model, handsomest cucumber grown; perfect outline, scarcely any neck, and of fine flavor. Per pkt., 20c.

Rollison's Telegraph, very prolific, early, crisp, and of superior quality. (See cut.) Per pkt., 25c.



CHICAGO PICKLING CUCUMBER



ROLLISON'S TELEGRAPH



GIANT PASCAL

CELERY

Fr., *Celeri*;
Ger., *Sellerie*.
Sow the seed
late in March,
or early in

April, on fine well worked soil. Cover lightly, or better still, roll or press it in. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting them out, to make them stocky. When from 4 to 6 inches high transplant into broad shallow trenches, or to level ground, setting dwarf sorts in rows, 3 feet apart, and tall sorts 4 feet apart, 6 inches apart in the rows. 1 oz. produces 6,000 plants.

For further particulars see our *Celery Manual*, which is sent free by mail for 50 cents.

The **Giant Pascal** is an offspring of the Golden Self-Blanching, and has been brought to its high state of perfection by carefully selecting the finest and best of this popular variety, until a type of celery has been secured that is much superior to its parent. The fine large stalks can be sliced lengthwise, and are always **crisp and brittle, snapping like glass**; unlike most other celeries, it never becomes watery, and can be eaten when quite small. It is a strong vigorous grower, the outer stalks are green, but the heart is a rich golden yellow. Its blanching qualities are all that can be desired; it is superior to Golden Self-Blanching for keeping through winter, as it **never rusts or rots in the least degree**. Price, pkt., 5c.; oz., 20c.; 2 oz., 35c.; $\frac{1}{2}$ lb., 60c. lb., \$2.00.

Prize London Red, one of the best of its color; those acquainted with it prefer it to any other sort. Lb., \$3.50; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Paris Golden Yellow, large, solid (true), self-blanching, outer ribs assuming a yellowish white appearance, with rich golden yellow heart, fine flavor, good keeper. (See cut). Per lb., \$6; $\frac{1}{2}$ lb., \$1.75; 2 oz., \$1; 1 oz., 60c.; pkt., 10c.

Shepard's Dwarf Rose, superior flavor and crispness; heart and stems beautifully shaded to fine rose color; keeps better than white sorts. Per lb., \$3.50; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Golden Hearted Dwarf; the heart is of a beautiful golden yellow color, very large, crisp and solid, keeping well all winter. It is entirely self-blanching, without any covering whatever. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Sandringham Dwarf White, one of the best white varieties in use. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

White Plume, an excellent early variety; tender, crisp, of mild, pleasing flavor, but not a good keeper. Per lb., \$3; $\frac{1}{2}$ lb., \$1.20; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Boston Market, of low growth, white, crisp, solid. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Dwarf White Solid French, a dwarf, large ribbed variety. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Large White, Solid, a tall-growing variety. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c., pkt., 5c.

Mixed Celery Seed, for seasoning (not for sowing). Per lb., 50c.; 1 oz., 10c.

Celeriac, Large Smooth, Prague, a variety of celery with turnip shaped roots, which are white fleshed, comparatively tender, and have the flavor of celery stalks. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.



PARIS GOLDEN YELLOW

SWEET CORN

Requires a good rich soil and a warm exposure. Make the first planting about May 24, and sow every two weeks thereafter until the 1st of July, for succession. Plant in hills three or four feet apart according to size of variety or strength of soil, or in drills 3 feet apart, and eight inches apart in the drill. Cultivate often and thoroughly. One pound of seed plants 100 hills. One peck will plant one acre. For field varieties see *Agricultural Seeds*.

N.B.—Special quotations made to canners and others requiring a large quantity.

Red Cob Evergreen Sweet Corn. This valuable new variety, "Red Cob Evergreen," is a sport from the "Stowell's" which has long been the standard and favorite in all parts of the country, bearing three to four ears to a stalk—16 rowed—very deep, and of the most delicious quality. This variety is very distinct, both kernels and cobs being of a deep red color. Price, 15 lbs., \$2.25; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.

Dreer's First of All. The very earliest Sweet Corn, ripening a week earlier than Cory, and of superior quality. Ears medium-sized, very full, sweet and delicious flavor. 15 lbs., \$2.25; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.

The Cory Corn, sweet (white cob), about one week earlier than Marblehead, more suitable for market. Doz. ears, 50c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Crosby Extra Early Sugar, an excellent variety; ears rather short; rich, sugary flavor. 15 lbs., \$1.75; 5 lbs., 60c.; doz. ears, 50c.; 1 lb., 15c.; pkt., 5c.

Early Adams or Burlington, good table variety, though not a sweet corn. Per doz. ears, 50c.; 15 lbs., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Early Marblehead, one of the earliest; kernels plump and of very sweet, rich flavor. Per doz. ears, 50c.; 15 lbs., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Early Minnesota, rather dwarf; ears fair size; excellent. Per doz. ears, 50c.; 15 lbs., \$1.50; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Mitchell's Extra Early (White Flint), earliest White Flint grown. Ears 6 to 7 in. long, well filled, small cob. The only corn that will mature in Manitoba and Northern Ontario. Per doz. ears, 50c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

LATE VARIETIES.

Gold Coin, enormously productive, yielding two and three mammoth ears to stalk. In sweetness and flavor it surpasses Stowell's Evergreen; 10 days earlier, 3 larger; cob snowy white. Doz. ears, 60c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Stowell's Evergreen, rich and sweet flavor; ears large; longest variety in green state. Per doz. ears, 60c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Tuscarora, preferred by many to sugar varieties. Doz. ears, 50c.; 15 lbs., \$1.45; 5 lbs., 50c.; 1 lb., 15c.; pkt., 5c.

MEDIUM EARLY VARIETIES.

COUNTRY GENTLEMAN. We offer with confidence the "Country Gentleman" as the finest Sweet Corn for private use. The ears are of good size and produced in great abundance, our grower last year sending in a number of stalks bearing 4 good ears, while the average of the crop was three ears to a stalk. When we consider that ordinary Sweet Corn produces only one or two good ears to the stalk, the superiority of this variety will be quickly seen. The cob is very small, giving great depth in the kernels, which are of pearly whiteness. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of all Sweet Corn, and at the same time with ears of good size. Price, doz. ears, 60c.; 15 lbs., \$2.25; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.

Ne Plus Ultra, a new variety which we consider one of the best for private use, being delicious, sweet and tender; bears from 2 to 4 ears to the stalk. Per doz. ears, 60c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Hickox Improved, valuable for canning. The ears are 12-rowed. Quality of the best. Per doz. ears, 50c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Honey Sweet, pronounced the sweetest of any; husks and stalks deep red, corn cream white; has deepest grain and smallest cob of any variety. Doz. ears, 60c.; 15 lbs., \$2.25; 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.

Mammoth, large, sweet and delicious. Market sort. Per doz. ears, 60c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Moore's Early Concord, rich and delicious flavor, and an excellent intermediate variety. Per doz. ears, 50c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

Perry's Hybrid, very large; 12-rowed; fine quality. Doz. ears, 50c.; 15 lbs., \$1.75; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

POP CORN.—Cultural directions same as for Sugar Corn. We offer Pop Corn on ear only.

Silver Lace, is of a beautiful transparent color; very prolific. Per 5 lbs., 60c.; 1 lb., 15c.; two ears, 5c.

White Pearl, smooth, small grain, ears four to five inches long, seven-eighths to one and one-eighth inches in diameter. Good for family use or market. Per 5 lbs., 60c.; 1 lb., 15c.; two ears, 5c.

Premium Pearl, per 5 lbs., 60c.; 1 lb., 15c.; two ears, 5c.



A
NEW
CORN

Country Gentleman

Single ears of any variety, 5c. each. Add 4c. to pound price for postage. Add 1c. per ear to price for postage.



WATER CRESS

Fr. *Cresson de Fontain*; Ger., *Brunnenkresse*. A well known plant, growing abundantly along the margins of running streams. It is easily introduced by planting along the margins of ponds and streams. (See cut). Per $\frac{1}{2}$ lb., \$1.25; 2 oz., 75c.; 1 oz., 50c.; pkt., 10c.

Australian, leaves delicate green, mild and fine flavor. Per lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

Upland Cress, it has the identical and highly prized flavor of the Water Cress; it is so hardy as to be green nearly the whole year, and starts into growth and is ready for use before any other salad in the spring. Can be eaten like lettuce or boiled as spinach. It is doubtless one of the best new and distinct vegetables of its class that has been offered for some years. (See cut). Per oz., \$1.50; pkt., 10c.

CORN SALAD

Fr. *Mache*; Ger., *Ackersalat*. Sow the seed early in September, thickly, in shallow drills six inches apart, and protect through the winter with a slight covering of clean straw. It requires rich soil. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 30c.; 1 oz., 20c.; pkt., 5c.

CHICORY

LARGE ROOTED, OR COFFEE. Fr. *Chicoree*; Ger., *Cichoree*. Sow and treat in the same manner as carrots. Used to mix with, or as a substitute for coffee. The root is washed, cut in small pieces and carefully dried. When required, it is roasted and ground. One ounce will sow a bed $4\frac{1}{2}$ ft. by 30 ft.; four pounds to the acre. Per lb., 60c.; $\frac{1}{2}$ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

CURLED CHERVIL

Fr. *Cerfeuil*; Ger., *Koerbele*. Cultivated and used like Parsley; sow at any time in the spring, in shallow drills, one foot apart. Per oz., 20c.; pkt., 5c.

EGG PLANT

Fr. *Aubergine*; Ger., *Eierpflanze*. Sow seeds in a hot-bed in March, in the same manner as tomatoes. As they are susceptible to cold, they should not be transplanted in the open ground until the weather is quite warm. Set the plants two feet apart each way. One ounce of seed will produce 1,000 plants.

Early Long Purple, one of the earliest; fruit long, dark rich purple, tender and excellent quality. Per oz., 50c.; pkt., 5c.

Improved New York Purple, very large, round or oval, excellent and productive, the best market variety. Per oz., 60c.; pkt., 10c.

ENDIVE

Fr. *Chicoree*; Ger., *Endivien*. It should not be sown before the middle of July, in the open ground, in drills half inch deep. When the plants are strong enough, transplant on a rainy day, in drills, to stand a foot apart each way; and as soon as the leaves are beginning to touch each other, tie them up over the heart of the plant to blanch.

Extra Green Curled, curled dark green leaves, which blanch white, crisp and tender. Per lb., \$2.50; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt 5c.

Moss Curled, has the appearance of a tuft of moss, color dark green; blanches beautifully. Per lb., \$2.50; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

CARLIC

Fr. *Ail*; Ger., *Knoblauch*. Used for flavoring soups, stews and other dishes. Garlic thrives best in a light, well enriched soil. Garlic bulbs should be planted in early spring, in rows one foot apart, and from one to five inches between the bulbs in the rows. Per lb., post-paid, 35c.; $\frac{1}{2}$ lb., 15c.



UPLAND CRESS

Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 30c.; 1 oz., 20c.; pkt., 5c.



EGG PLANT



NEST EGG GOURD

GOURDS

DIPPER GOURD

This variety is useful for many household purposes. They are easily prepared for use as dippers, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes can be had from a few vines. (See cut). Per pkt., 10c., 3 for 25c.

WHITE NEST EGG

Also called Japanese Nest Egg Gourd, resemble in color, shape and size, the eggs of hens; they do not crack, and are uninjured by cold or wet, and therefore make the best nest eggs. As the plant is a rapid-growing climber, it is useful for covering screens, etc. Per pkt., 10c.; 3 pkts. for 25c.

DISHCLOTH GOURD

A rapid growing variety with luxuriant foliage, rendering it very attractive for covering trellis, arbors, etc.; large, yellow flowers followed with long green fruits, which when ripe form inside a tough fibrous mass, and when the seeds and shells are removed, is very popular where known for bathing. (See cut). Per pkt., 10c.; 3 pkts. for 25c.

KOHL RABI

Fr. *Chou Rave*; Ger., *Kohlrabi*. For table use sow in June, for stock feeding, early in season, in order to give whole season for growth; transplant into rows two feet apart and 15 inches apart in the rows. Cultivate like cabbage or swedes. When young, is tender and delicate, possessing the flavor of both the cabbage and turnip. One ounce of seed will produce 2,000 plants. **Early White Vienna**, green top, white flesh, popular, handsome, good flavor. Per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c. **Early Purple Vienna**, differs from the preceding only in color. Same price.

LEEK

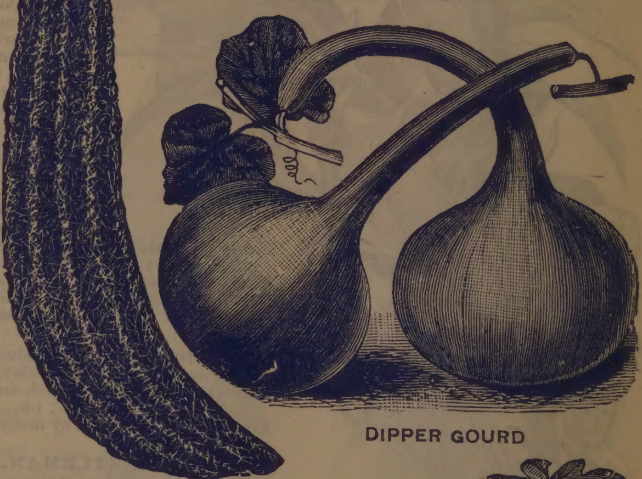
Fr. *Poireau*; Ger., *Lauch*. Sow in April at the bottom of drills made eight inches deep, scatter the seed thinly and cover with soil half an inch. As the plants grow, gradually draw the earth into the drills and around the leeks, in order to blanch them and make them mild flavored. Deep rich soil is required. In October they will be ready for use. 1 oz. to 150 ft. of drill.

Broad Flag, large and strong, with broad leaves growing only on two sides, like the Flag; per lb., \$2.00; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Giant Cerantan, an improved variety, with short, thick stems, seldom exceeding in diameter in well-grown plants; very dark green leaves and quite hardy; per lb.,



DISHCLOTH GOURD



DIPPER GOURD



GIANT CERANTAN LEEK



KOHL RABI

six inches in length, but is often three inches or more in diameter in well-grown plants; very dark green leaves and quite hardy; per lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.



GRAND RAPIDS FORCING

DENVER MARKET FORCING

SIMPSON BLACK SEEDED

LETTUCE

will permit. Transplant or thin out the plants gradually to a foot apart, and keep well cultivated. One ounce of seed to 3,000 plants.

Grand Rapids Forcing. This grand variety has been raised in the vicinity of Grand Rapids for years. It is handsome, a strong grower, very crisp and tender, not apt to rot, will keep from wilting longer than any other sort, and excels as a greenhouse or hotbed variety. Lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Denver Market Lettuce. We believe this variety to be the finest novelty in lettuce offered for some time. It is an early variety of head lettuce, either for forcing or for open ground. It forms large solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender, and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of lettuce now grown. The shape of the head resembles somewhat the Hanson, but is more oblong. Lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

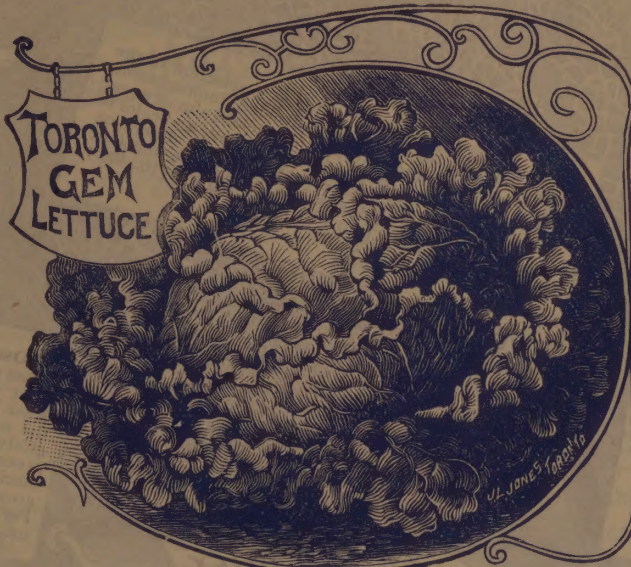
California Cream Butter Lettuce. It forms round, solid heads, which outside are of a medium green, slightly marked with small brown spots; within, the leaves are of a very rich cream-yellow color, most refreshing in appearance and particularly rich and buttery to the taste. The heads are of good size. It is medium early and one of the best summer varieties of head lettuce we have ever seen. It is a black-seeded variety, and the heads are so solid that, generally, they have to be cut before any seed stock can make its appearance. Lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Ohio Cabbage. Early Ohio is good either for spring or summer use; forms a large solid head of a beautiful light green color; is early and very pleasing to the sight, very tender and of delicious flavor. Lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Early Hanson. Heads very large, solid, tender and crisp; flavor fine; stands summer heat well; one of the best sorts. Lb., \$1.50; ½ lb., 50c.; 2 oz., 30c.; 1 oz., 15c.; pkt., 5c.

Nonpareil Cabbage. One of the best in cultivation; color beautiful light yellowish green; heads well; very tender. Per lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Fr., *Laitue*; Ger., *Lattich*. Lettuce is divided into two classes, viz., Cabbage Lettuce and Cos Lettuce. The Cabbage have round heads and broad spreading leaves; the Cos varieties have long heads and upright oblong leaves. A very rich soil is necessary to produce fine head Lettuce. Its crisp and tender qualities depend very much on a luxuriant growth. The earliest sowing may be made in February or March, under glass with slight heat. Keep the plants thin and admit plenty of air to the frames every fine day. For late supplies sow in the open ground as soon as the season



Toronto Gem. The finest market variety to be found. Its beautiful yellowish green color, crimped, curled and well-formed heads, tender quality and sweet flavor place it at the head of the list for the market gardener or for family use. It withstands the heat of summer, and retains its sweetness for a longer time than any other variety we know. Lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

The Deacon. Forms a very large solid head, very crisp and tender; keeps well during the hot summer months. Per lb., \$1.50; ½ lb., 50c.; 2 oz., 30c.; 1 oz., 15c.; pkt., 5c.

Early Curled Silesian. Early, loose heads, curled, tender and fine flavor. Per lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Black Seeded Simpson. Very handsome; forces well; is crisp and tender. Per lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Early Prize Head. Excellent for family use, forms a loose head of a dense mass of leaves frilled at edge and densely blistered; deep green color, tinged with red, crisp, tender and good flavored. Lb., \$1.50; ½ lb., 50c.; 2 oz., 30c.; 1 oz., 15c.; pkt., 5c.

Malta Drumhead. Large, crisp and tender summer variety. Per lb., \$1.50; ½ lb., 50c.; 2 oz., 30c.; 1 oz., 15c.; pkt., 5c.

Red Edge Victoria. Crisp and tender; of a light pale green color, tinged with red at the edges; one of the best for family use. Per lb., \$1.50; ½ lb., 50c.; 2 oz., 30c.; 1 oz., 15c.; pkt., 5c.

White Summer Cabbage. Excellent heads, large size; close and well formed. Per lb., \$1.50; ½ lb., 50c.; 2 oz., 30c.; 1 oz., 15c.; pkt., 5c.

Early Curled Simpson. Not a heading variety, but forms a compact, close mass of leaves. Per lb., \$1.50; ½ lb., 50c.; 2 oz., 30c.; 1 oz., 15c.; pkt., 5c.

Paris White Cos. Tender and crisp; should be tied up in order to blanch before using. Per lb., \$2.00; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

MUSTARD Fr., *Montarde*; Ger., *Senf*.—A pungent salad, used sometimes with cress. Sow thickly in rows and cut when about two inches high; for use during winter, it may be sown at intervals in boxes, in greenhouse or frame. **White English.** Best for salads. Lb., 30c.; ½ lb., 15c.; 1 oz., 10c.; pkt., 5c.

New Chinese. Leaves twice the size of the White; stems more succulent, of darker green; flavor pleasantly sweet and pungent. Lb., \$1; ½ lb., 30c.; 1 oz., 10c.; pkt., 5c.

MUSHROOMS FOR THE MILLION

Genuine Milltrack Mushroom Spawn. Although the Mushroom is one of the most delicious, and at the same time most nutritious of all known esculents, its cultivation is not generally understood, and its use is much more limited than it ought to be. There are indications that this neglect is in a fair way to be removed, now that commercial gardeners, as well as private families, are turning their attention to its culture, and we think that in the near future the Mushroom is destined to take its true place as one of the most important and delicious of esculents, which no well-appointed household can afford to do without. We have had so many inquiries regarding the cultivation of Mushrooms, that we have prepared and published an 8 page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to any one interested. We make a specialty of supplying the genuine English Milltrack Mushroom Spawn. It is specially prepared for our trade by one of the best Mushroom growers in Worcestershire. We receive several importations a year, so that customers can depend on receiving the spawn fresh and genuine at all times.

Mushroom Spawn, English, per brick, 2c.; per mail, 30c., postpaid.

Mushroom Spawn, French, 2 lb. boxes, \$1; per mail, \$1.15, postpaid.

A MUSHROOM BED AS GROWN IN CELLAR



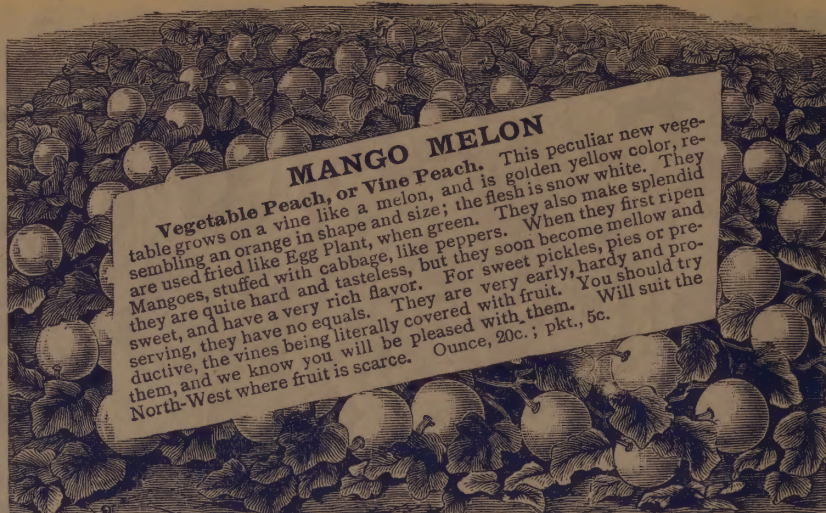
MUSHROOM CULTURE

Chapters on "Mushroom House," "Preparations of Materials," "Spawn," "Spawning," "Culture in Cellars and Out-houses," "Cave Culture," "Culture in Open Air," "Culture in Pastures," "Mushroom Varieties," "Modes of Cooking," etc. Profusely illustrated. New edition, 179 pages; Cloth, 55 cents, postpaid. By WM. ROBINSON, F.L.S.

MUSK MELON

Fr., Melon; Ger., Zucker-Melone.
—A rich, warm, sandy soil is best for the Musk Melon. Plant the seed when the ground is dry and warm. Plant from six to twelve seeds in hills six feet apart each way, and when danger from bugs is past, thin to three vigorous plants in a hill. If manure is mixed in the hills at time of planting see to it that it is old and well rotted. When the shoots are a foot long, pinch off the tips to make them branching, and to strengthen the vine. Thin out the fruit if it is excessive. The remaining melons will thereby increase in size and ripen earlier. Do not plant near pumpkins and squashes, as they hybridize. One ounce for 60 hills; 2 to 3 lbs. in hills for an acre. See our fertilizers.

The Princess. A distinct Melon, and one of the best, both for market and the home garden. They are nearly round, skin dark green,



MANGO MELON
Vegetable Peach, or Vine Peach. This peculiar new vegetable grows on a vine like a melon, and is golden yellow color, resembling an orange in shape and size; the flesh is snow white. They are used fried like Egg Plant, when green. They also make splendid Mangoes, stuffed with cabbage, like peppers. When they first ripen they are quite hard and tasteless, but they soon become mellow and sweet, and have a very rich flavor. For sweet pickles, pies or preserving, the vines being literally covered with them. Will suit the North-West where fruit is scarce. Ounce, 20c.; pkt., 5c.

thickly netted; flesh salmon, very thick and of excellent flavor. They ripen early and grow to weigh about 10 pounds. This melon was introduced several years ago, and while we did not find it in our trials to equal the Osage, we can recommend it to our customers as an extra good sort. Lb., \$1.50; ½ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.
Surprise. Early, very productive, like White Japan, but larger; flesh thick, salmon color. Lb., \$1.50; ½ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.
Bay View. One of the largest Musk Melons in cultivation, very prolific; light green flesh, very thick and sweet. Lb., \$1; ½ lb., 30c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.
Improved Cantaloupe. A first-rate, early, large, round market sort, sweet and of good flavor. Lb., \$1; ½ lb., 30c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.
Skillman's Fine Netted. Form, roundish oval, deep green, sweet and richly perfumed, an early and delicious variety. Lb., \$1; ½ lb., 30c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.

THREE
AFFID of "EXTRA EARLY HACKENSACK"

NEW MUSK MELONS

"OSAGE" CROWN FOR CHICAGO MARKET

Emerald Gem Musk Melon.
Too much cannot be said of the quality of this prolific Melon. The vines are strong and well set with fruit, which ripens early. The rind is thin, of a green color, and the seed cavity small. Almost the entire fruit consists of rich, luscious flesh of a delicate salmon color. Per lb., \$1.50; ½ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

EMERALD GEM
FROM STEELE

Early Hackensack. This is a selection of the popular Hackensack, but is a decided improvement, from the fact that they will produce melons almost equal the size, at least ten days earlier. In shape and color it is similar to the old Hackensack, the only difference being in its greater earliness, but this alone is sufficient to highly recommend it to all. Per lb., \$1.50; ½ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

EXTRA EARLY HACKENSACK
FROM STEELE TORONTO

Osage. The Osage has brought higher prices in Chicago, as well as many other western markets, than any other Musk Melon, and is considered by many the most profitable market variety in cultivation. It is small, nearly round, green-fleshed, finely netted, of rich, luscious flavor; gains friends with both growers and consumers, wherever tried. Per lb., \$1.50; ½ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

OSAGE
FROM STEELE TORONTO



"THE BANQUET" MELON

"THE BANQUET" MELON. The most luscious and beautiful Melon in existence. This superb Melon represents years of careful selection and improvement of a stock of Musk Melon, at the hands of the largest and most experienced grower of melons in the world. The raiser regards it as his greatest production, and likely to supersede all the other red-fleshed varieties. The cut shown is an actual reproduction of a photograph. The Banquet is a medium sized melon, very flat at both ends and more beautifully netted than any known variety. In quality it has no equal; the flesh is uniformly deep and of that granulated character that always indicates a good melon; color, dark rich salmon. The oft repeated question, "How can I raise good Musk Melons?" can now be answered, "Plant the Banquet." We are safe in saying that it will produce more fine edible melons to a given area than any other variety. Per lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Montreal Market Nutmeg. A large melon, nearly round, deeply ribbed; flesh remarkably thick, light green, of delicious flavor. The melons grow to a very large size, often weighing 15 to 20 lbs. It is a sure, heavy bearer, does not lose flavor during wet and cool spells. Lb., \$1.50; ½ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Casaba, or Persian. Large, pointed at the ends; fine flavor; green, thick fleshed. Lb., \$1; ½ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.

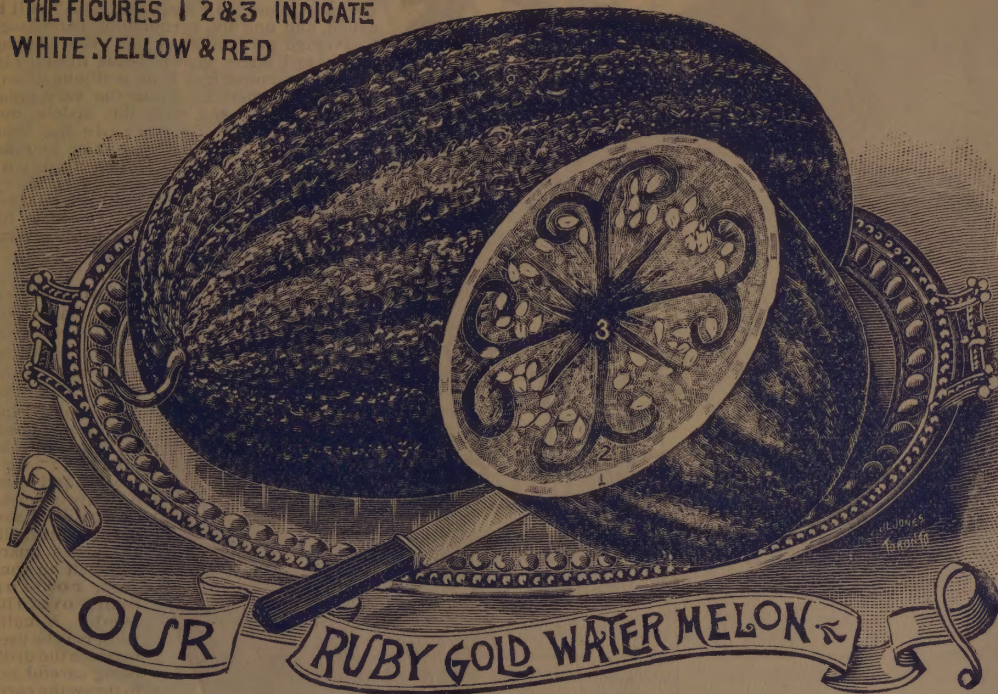
Early Nutmeg. Green fleshed; highly scented, rich and sugary, skin green and finely netted. Lb., \$1; ½ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.



MONTREAL IMPROVED NUTMEG

WATERMELONS

THE FIGURES 1 2 & 3 INDICATE
WHITE YELLOW & RED



Green and Gold.—A new variety with beautiful golden yellow flesh, free from any tinge of white. The rind is thin and the white $\frac{3}{4}$ to $\frac{1}{2}$ an inch in thickness. The flesh is granular in appearance, very juicy, sweet and of delicious flavor. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Black Spanish.—Form oblong, size large, skin very dark or blackish green; flesh deep red, fine grained, very sugary and productive. Lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.

Cuban Queen.—Finest variety grown; skin striped light and dark green; flesh is bright red, solid, luscious, crisp, sugary, and unsurpassed in flavor; the rind is thin, vines strong, healthy and vigorous. Lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.

Peerless.—Of medium size; skin light mottled green; flesh bright scarlet, solid,

crisp, melting and exceedingly sweet. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Mountain Sweet.—Early, solid, sweet and delicious; skin green. An old variety, but a genuine favorite for home and market gardens. Lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.

Phinney's Early.—Flesh deep red, of very superior quality; early and productive; a valuable market variety. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

The Boss.—Medium early; skin black green in color; flesh deep scarlet, very sweet; the rind is very thin and tough; very productive; considered the best table melon for family use. Lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.

Ruby Gold Watermelon.—Often two feet in length, and frequently weighs 60 pounds, though its average is about 40 pounds. Flesh is solid, pure golden yellow, variegated with streaks and layers of bright pink or ruby red. Much superior to other melons in quality. It is sweet, luscious and tender, and melts in the mouth like ice cream, without a particle of core or stringy substance. Very juicy and does not lose when it becomes over ripe, like most sorts. It is solid to the centre, and ripens close to the rind, which is very thin. It is a hardy, robust grower, medium early and sure to give a good crop. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Seminole (new).—Is extra early, enormously productive, extra large, and of most delicious flavor. It is of two distinct colors, grey and light green. The grey color predominates. Melons of both colors are found on the same vine. This is an entirely distinct and exceedingly delicious melon, and should be tested by all. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Hungarian Honey.—These small, sweet-flavored Watermelons weigh from 10 to 15 lbs. each, and are almost round. Color of the skin is a medium dark green, while the flesh is of a brilliant red color and absolutely stringless. The Melon has no hard core, and is of fine quality throughout, with a very thin rind; they ripen early, and vines are very productive and strong growers. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Dixie Watermelon.—In this we have a new Watermelon we can recommend as the best shipping melon grown, being larger, earlier and far more productive than the Kolb's Gem. It is of a very fine appearance, being dark green and beautifully striped; it is extremely hardy, while its eating quality is unexcelled, being sweet, juicy and tender. It is very productive, having six to eight large melons on a vine. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

CITRONS

Citron.—Used for making preserves; grows uniformly round and smooth, striped and marbled with light green; flesh white, solid; seeds red. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Colorado Mammoth Citron.—This is quite distinct from the ordinary preserving citron, seeds being of light green color. It is immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. It makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.



CITRON OR PRESERVING MELON

ONION SETS

Parties who Purchase by the Bushel will please Correspond for Prices.

New White Multiplier Onion Sets.—An Onion of pure white silvery color; very hardy. White onion seed is usually high-priced, hence the advantage of a White Multiplying Onion of this kind. They are the largest and best sets we know of for producing bunch onions. The largest of the sets, if allowed to grow through the summer, makes an onion of fair size, which divides when opening in the fall, multiplying liberally for another year. Very useful for pickling. It is enormously productive, and one of the most saleable and profitable varieties that can be grown. We have counted as many as twenty sets on a single bunch. Price of sets, per pint, 20c.; per quart (free by mail), 35c.; per peck (by express), \$1.50; per bushel, \$5.

White-Bottom Sets.—By mail (postpaid), per lb., 35c.

Yellow-Bottom Sets.—By mail (postpaid), per lb., 30c.

English Potato Onions.—By mail (postpaid), per lb., 20c.

Shallots.—By mail (postpaid), per lb., 25c.

Top Onions.—By mail (postpaid), per lb., 30c.

Perennial Onion Sets.—These are for fall planting, very hardy, and a great favorite, producing green onions in the spring before any other variety. Orders booked during spring will be forwarded in time for planting in the fall. Per lb. (postpaid), 15c.; (per peck, 50c.; per bushel, \$1.50. By express or freight at purchaser's expense only.)



If you want to win the Premium at your Fair next Fall you need OUR SEEDS

SELECTED
PEDIGREE

ONION

OUR PRIZE TAKER

SOUTHPORT
WHITE GLOBE

WE wish to call particular attention to our exceptionally pure and fine stock of **Onion Seed**. All the Onion Seed which we offer is of 1894 crop, and is unusually plump and heavy, and we have (as is our invariable custom) given the seed the most thorough "sprouting tests," as it is called, and find the germinating percentage to average exceedingly high. Our leading supply is Eastern grown, being the purest, earliest, and most free from scullions of any Onion Seed offered. From the very great care we have taken with this article, our

trade has been yearly increasing, and our customers have been prize-takers in Onions for the past several years.

Culture.—A light, loamy soil suits the Onion best. Previous to sowing, the ground should be well manured and deeply ploughed. Harrow and rake the surface smooth and even. As early in spring as possible, sow the seed in drills 14 inches apart, and half an inch deep, rolling firmly over the seed. A cultivator may be used between the drills being careful not to throw the earth too much over the crop. Weed the drills very carefully, and never allow the weeds to get ahead of the young plants. One ounce of seed will sow 100 feet of drills; four to five pounds to the acre for a crop.

PRIZETAKER ONION.

Dominion that could equal it, and we believe it will supplant all other Yellow Globe Onions now in cultivation as soon as its sterling qualities are known, for it is certainly perfection. Of a clean bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck, and it always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Readily produces 700 to 1000 bushels per acre; regarding its keeping qualities, experience proves it to be an excellent keeper—say till February—but it is hardly safe to depend on it later. Pkt., 5c.; oz., 25c.; 2 oz., 40c.; ½ lb., 75c.; lb., \$3.

Danvers Yellow Globe. This is the best yellow onion grown. It is an enormous cropper, often yielding 500 to 800 bu. per acre with ordinary care, when soil and climate are propitious. The great value in the Danvers Yellow Globe is beauty of form, delightful flavor, splendid shipping and keeping qualities. It is an excellent family onion. Each head is large, full and plump—only carefully selected onion bulbs are planted; the latter is a very important factor. Sow 4 lbs. per acre. Lb., \$2.25; ½ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Early Flat Yellow Danvers. Differing from the Globe strain only in shape, being more flat. Very productive. Lb., \$2.00; ½ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Extra Early Flat Red. Matures very early, yields abundantly, and is of mild flavor; medium size, deep red, close grained, solid and heavy; highly recommended, particularly for the north and north-west, as even there it will produce good-sized onions. Per lb., \$2.25; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Large Red Wethersfield. The staple variety, very productive, large size, deep red color, pleasant flavor and an excellent keeper. Per lb., \$2.25; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

White Portugal. A handsome onion, of mild flavor, but not a good keeper; excellent for summer and fall use. Per lb., \$4.00; ½ lb., \$1.10; 2 oz., 60c.; 1 oz., 35c.; pkt., 5c.

Southport White Globe Onion. A large globe-shaped onion, firm, fine-grained, of mild flavor; keeps well; of beautiful shape, clear white skin, and commands the highest market price. Per lb., \$4.00; ½ lb., \$1.10; 2 oz., 50c.; 1 oz., 35c.; pkt., 5c.

Southport Large Yellow Globe. Like the well-known White Globe Onion, except in color of skin. Is more perfectly globe-shaped than Danvers, but not so early; an excellent keeper. A heavy cropper, and of large size. Per lb., \$3.00; ½ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Prizetaker Onion proves to be the greatest acquisition in years. The Largest, Handsomest, Finest Flavored, Best Shaped, Most Superior Yellow Globe Onion ever introduced.

This simply magnificent Onion is certainly a wonder. There has never been an onion in the market that attracts marked attention, and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Readily produces 700 to 1000 bushels per acre; regarding its keeping qualities, experience proves it to be an excellent keeper—say till February—but it is hardly safe to depend on it later. Pkt., 5c.; oz., 25c.; 2 oz., 40c.; ½ lb., 75c.; lb., \$3.



NEW WHITE BARLETTA ONION

New White Barletta Onion. The new White Barletta is something in the way of White Queen; but is at least three weeks earlier than that excellent variety. The skin is a beautiful waxy white; flesh very mild in flavor and snowy white. The bulbs average about one and a quarter in. in diameter, and are rounded and somewhat flattened at the top. Nothing better for a very early onion. Per lb., \$3; ½ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Southport Red Globe. Same as other Southports, except color. Lb., \$2.75; ½ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

DO NOT BE HUMBUGGED

Into purchasing seed said to be PRIZETAKER offered at low prices. The genuine article can not be sold at a profit at lower figures than those given above.

While we would not recommend the risking of a large crop of Onions from imported seed, the following will be found very desirable for early use; they have all been tested, and have proven a perfect success; we, however, give no guarantee as to their products; of quick growth, large size and mild flavor, many sorts making onions weighing from two to four pounds, from seed the first season.

Mammoth Silver King. One of the largest onions in cultivation; early; shape flat, but very thick; skin of silvery white; flesh mild, delicate, and of snowy whiteness; a handsome and very popular variety. Per lb., \$3; ½ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Giant Yellow Rocca. A splendid large variety, globular shaped, bright brown skin and delicate flavor. Succeeds best in warm situation. Per lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Welsh Red. Skin reddish brown, and remarkably hardy; used for fall sowing. Per lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

PICKLING VARIETIES

Small Silverskin. A small French variety, used extensively for pickling; very early, white color, and mild flavor. Per lb., \$3; ½ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

New Queen, White. A new, small white onion, of fine flavor, quick growth, and good keeping qualities; excellent for pickling. Per lb., \$3; ½ lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

OUR EXTRA EARLY PEA.



A SAFE PEA FOR THE MARKET GARDENER WHO EXPECTS TO HAVE THE FIRST EARLY AND BEST PEAS

ON account of the great attention paid to cultivation and selection of the Seed Stock, this Pea stands to-day as good in every respect as when first placed before the public; it is still the leader. First early, largest sized Pods and Peas.

PEAS—SECOND EARLY

Shropshire Hero. This new splendid Pea is of British origin, and we have found that for general merit it is without an equal. It is a **second early** wrinkled variety, about 2½ feet in height, and is covered from top to bottom with long, handsome and well-filled pods, which are well-filled with from six to eight peas of superior flavor and quality. Keeps in good condition for a length of time, and will be found of value both to the market gardener and for home consumption. Bush., \$6; 15 lbs., \$2; 1 lb., 20c.; pkt., 5c.

Telephone (4 feet), wrinkled variety, of strong growth, a good cropper, bearing immense pods of large peas of exquisite

flavor; a most profitable sort. Per bush., \$7.20; 15 lbs., \$2; 1 lb., 20c.; pkt., 5c.

Horsford's Market Garden. A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are uniformly two feet high, and very even and regular in growth. It is a prolific bearer, and has yielded more per acre than any other variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor. Per bush., \$5.40; 15 lbs., \$1.35; 1 lb., 10c.; pkt., 5c.

Pride of the Market, grows from eighteen inches to two feet high, and bears grand pods, well filled with large and finely flavored peas. Its robust constitution, enormous productiveness and superior appearance, insure its acceptance as a market favorite with the public. "The Gardener's Magazine" says they are certainly the most useful to amateurs not overburdened with space, and market growers who cannot well employ supports, for they require no sticks, and are quite unequalled in productiveness. Per bush., \$7.20; 15 lbs., \$2; 1 lb., 20c.; pkt., 5c.

PEAS—LATE VARIETIES

Champion of England (4 feet), one of the richest and best flavored Peas grown; very productive. Per bush., \$6; 15 lbs., \$1.75; 1 lb., 10c.; pkt., 5c.

Stratagem (2 feet), a handsome wrinkled variety of recent introduction, and one of the very best on our list; a heavy cropper, and produces large, remarkably well filled pods of excellent flavor. Per bush., \$10.80; 15 lbs., \$2.75; 1 lb., 25c.; pkt., 5c.

EDIBLE PODDED, OR SUGAR PEAS

This is a favorite class of Pea, with very tender edible pods; and for table use is served up after the manner of green beans.

Extra Early Dwarf Brittany (2 feet), the earliest; pods long, somewhat sickle-shaped. Per lb., 25c.; ½ lb., 10c.; pkt., 5c.

Large Crooked, or Scimitar (4 feet), large, often twisted, sometimes five inches long, and one inch or more broad. The best. Per lb., 25c.; ½ lb., 10c.; pkt., 5c.

PARSNIP

Fr., *Panais*; Ger., *Pastinake*. 1 ounce per 200 feet of drill; five to six pounds in drills for an acre. Cultivate same as carrots.

Parsnip, Long, Smooth or Hollow Crown, best for general use. Per lb., 60c.; ½ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c. **Student,** of fine, sweet flavor. Per lb., 60c.; ½ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

PARSLEY

Fr., *Persil*; Ger., *Petersilie*. Soak the seed a few hours in warm water, and sow very early in the spring in drills 12 inches apart; thin out the plants to six inches apart. To have green during the winter, remove plants into a box, and place in a light cellar or cold frame. 1 ounce for 100 feet of drill.

Champion Moss Curled, very select stock; leaves beautifully crimped and curled, very fine for garnishing. Per lb., \$1.25; ½ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

Fine Triple Curled. A fine dwarfish, curled variety, hardy and slow in running to seed. Per lb., \$1; ½ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

PEAS

Fr., *Pois*; Ger., *Erbsen*. The soil best adapted for the Pea is a rich loam, well man-

ured the previous year (use thoroughly decomposed manure, if any, immediately before planting). For early crops sow as early in the spring as the ground can be worked, in drills three feet apart, and for a succession, every two weeks until the 1st of July. When they are about two inches high begin to draw the earth to the stems. Hoe often in dry weather. Peas should be soaked in water five hours before planting, and if the ground be very dry, should be watered in the hills. Market gardeners and canners will be supplied by the bushel at reduced rates. One quart for 75 feet of drill. Two to three bushels in drills for an acre. Add four cents to pound price for postage.

EARLY SORTS

Peas, "Our" Extra Early (2 feet), white dented. This Pea possesses all the qualities most essential for a first-class variety, being extra early, and ripening with great uniformity. About 45 days from planting is the average time for gathering the crop. Per bush., \$4.80; 15 lbs., \$1.25; 1 lb., 10c.; pkt., 5c.

Bliss' American Wonder (10 inches), green wrinkled. One of the earliest; finest quality, productive, and of dwarf compact growth; pods good size and well filled. Per bush., \$9; 15 lbs., \$2.25; 1 lb., 20c.; pkt., 5c.

McLean's Advancer (2½ feet), a green wrinkled variety, with broad long pods; of fine flavor and productive. Per bush., \$7.20; 15 lbs., \$2; 1 lb., 20c.; pkt., 5c.

McLean's Little Gem (1 foot), green wrinkled; very large, and of a delicious flavor. It is one of the earliest varieties. Bush., \$9; 15 lbs., \$2.25; 1 lb., 20c.; pkt., 5c.

Quality every way excellent.



THE BEST VARIETY GROWN RICH TENDER SWEET PRODUCTIVE



STRATAGEM

TELEPHONE

POTATO EYES BY MAIL

THIS BOX CONTAINS
THE CREAM
OF
NEW VARIETIES



A GOOD INVESTMENT

POTATO EYES BY MAIL, POSTPAID!

THERE are thousands of families who would like to grow a few bushels of New Potatoes, and who do not wish, on account of the high express charges on a peck or bushel of seed, to buy that quantity. For these we have adopted the plan of sending **POTATO EYES BY MAIL**. These eyes will have enough potato to insure vitality and growth. Fifty eyes, with proper culture, will grow three to five bushels of potatoes, and enable you to get into stock and sell to your neighbors later at high prices. This will enable farmers and others living at a great distance from our store to test some of our best varieties at a trifling cost. A collection of 200 eyes, under favorable circumstances, should produce at least fifteen to twenty bushels of fine potatoes, which is certainly good returns for a dollar outlay. This plan saves our customers money.

We guarantee the safe arrival of each package in good growing condition. Postpaid to any post office in Canada.

200 EYES
FOR
\$1.00

40 EACH
BURNABY
ARIZONA
EARLY NORTHER
DREER'S STANDARD
PRIDE OF THE MARKET

OR **450 EYES**
FOR
\$2.00 YOUR
SELECTION

No. 3—For only 50c. you may select 75 eyes of any one variety, or assorted, as wished.

ARIZONA

EARLY NORTHERS

PRIDE OF
THE MARKET

BURNABY KING

1895
COLLECTION.

DREER'S
STAN-
DARD

BURNABY MAMMOTH.—This grand new Potato is a seedling of the White Elephant. It usually is very large, scarcely any small ones; it is oblong in shape, eyes few and small, color white with a slight reddish tinge at the seed end, and has proved very productive, yielding as much as a peck to the hill. Compared with White Star, Elephant, and Rural New Yorker, it excels them all. Tops are of a deep green color. This potato is not affected with rot, and as a cooking potato is not excelled. It matures in about 90 days. Per lb., 40c.; 3 lbs. for \$1 postpaid; by express or freight, not prepaid; peck, \$1.25; bush, \$4. (Stock limited).

THE EARLY NORTHER, which we introduced last season, and which has given unqualified satisfaction wherever grown. The introducer says:—In shape, color, and season of ripening it very closely duplicates its parent (Early Rose), though in point of yield on my farm it nearly doubles that famous old sort, and as my recollection serves me, it yields larger crops than the Rose did on its first introduction so many years ago. Per 1 lb., 35c.; 3 lb for \$1 postpaid; by express or freight, not prepaid; peck, 60c.; bush, \$2; bbl., \$5. Eyes per 100, 40c.; per 1000, \$3.50.

THE ARIZONA.—A grand second early variety; color, a little brighter shade than the Early Rose. Originated in Arizona from a cross of the Early Rose with the native wild mountain potato. Very hardy; an **EXTRA CROPPER**, and shows a vigorous habit that makes it popular wherever tried. Per lb., 40c.; 3 lbs. for \$1 postpaid; by express or freight, not prepaid; peck, \$1.20; bush, \$3.50; bbl., \$6.

DREER'S STANDARD. A splendid extra early variety of fine quality, beautiful appearance, and extraordinary productiveness, free from disease or rot, and an excellent keeper. The flesh is white and fine grained, cooks dry and mealy and is of superior flavor. This is the case when first dug, and they retain their good cooking qualities and keep sound and perfect until the new crop comes again. As a variety to keep for late spring use it has no equal. Vines grow vigorously, foliage deep green; the tubers grow compactly in the hill, which is completely crowded with fine large potatoes. In the important matter of productiveness they are perfectly marvellous. Per lb., 35c.; 4 lbs. \$1 postpaid; by express or freight, not prepaid; peck, 60c.; bush, \$2; per bbl., \$5. Eyes per 100, 40c.; per 1,000, \$3.50.

PRIDE OF THE MARKET. For productiveness and general use, Pride of the Market is unsurpassed. It is of the finest possible quality, and one of the nicest potatoes we have ever seen. The eyes are not deep, while the flesh is white and firm. Vines are of vigorous growth. It is very productive, and desirable in every way. Our stock is limited, so please order early. Per lb., 35c.; 3 lbs. for \$1 postpaid; by express or freight not prepaid; peck, \$1.25; bush, \$3.

FREEMAN. Price, peck, 50c.; bush, \$1.75; bbl., \$4.50. Eyes, per 100, 40c.; per 1000, \$3.50.

BURPEE'S EARLY. Price, peck, 50c.; bush, \$1.60; bbl., \$4. Eyes per 100, 40c.; per 1000, \$3.50.

Potatoes are forwarded by express or freight as directed, purchaser paying charges. We use our discretion in regard to time of shipment, as frequently when orders are received the weather for a week at a time will not permit early shipment.



JAPANESE PIE PUMPKIN.

PEPPER

Fr., *Piment*; Ger., *Pfeffer*. The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 inches apart and keep well hoed; hen or other bird manure hoed in with the earth when the plants are 6 inches high, will greatly increase the product. Select light warm ground.

Large Red or Bell, of large size, sweet and pleasant, rind thick and tender. Per oz., 40c.; pkt., 5c.

Long Red Cayenne, fruit brilliant coral red, conical, intensely acid and productive. Per oz., 40c.; pkt., 5c.

Red Chili, small, cone-shaped, very pungent. Per oz., 40c.; pkt., 5c.

Sweet Spanish or Mountain, a large and early variety; mild and pleasant; less pungent than some varieties. Per oz., 40c.; pkt., 5c.

Mammoth Golden Dawn Pepper, of perfect shape and uniform large size; each plant ripens from 12 to 15 perfect fruits, from 6 to 8 inches long, and 3 to 4 inches through. They are a bright, waxy, golden yellow color, and mild in flavor; a very desirable variety. Per oz., 50c.; pkt., 5c.

BLACK NUBIAN PEPPER

This unique novelty is unlike any other known variety. The peppers are never green, but from first forming until full size are always a deep coal-black color, and afterwards, as they ripen, turn to a rich maroon. The peppers are superior for pickling at any stage, and when ripe are of a sharp, pungent flavor. Per oz., 50c.; 3 pkts., 25c.; pkt., 10c.



PUMPKINS

Ger., *Kurbis*; Fr., *Courge*. These are easily grown and are profitable for stock feeding. At time of corn planting scatter a few seeds in every fourth or fifth hill, or for a large crop sow in May, in good warm soil in hills 8 to 10 feet apart each way, 4 plants to a hill. Avoid planting near other vines, as they will hybridize. One oz. will plant 15 hills.

New Japanese Pie.

This remarkable variety comes from Japan and will unquestionably prove a valuable addition to our pie and cooking pumpkins. The flesh is very thick, nearly solid, the seed cavity being very small in one end of the pumpkin, very fine grained, dry and sweet, having much the same taste and appearance as sweet potatoes. They ripen early, keep well and produce largely. The seeds are peculiarly marked and sculptured in Japanese characters. Pies made from the Japanese Pumpkin, without eggs, are fully as good as

from any other variety when eggs are used. Lb., \$2; ½ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 10c.

Jumbo or Mammoth King, very fine grained, of excellent quality, and notwithstanding its enormous size, it is one of the very best pie pumpkins ever



PEPPER KALEIDOSCOPE

This new Pepper is of beautiful habit, has long wavy branches, which are loaded with drooping fruit, the size and shape shown on plate. From the time the peppers form until fully grown, they are of a light yellowish cream color. When fully grown they commence to change color, first to a lovely canary yellow, then to a deep orange, then to a rose or pink, and so on through different shades until they are an intense scarlet, vivid and luminous. As may be imagined, a plant bearing hundreds of peppers which show six or eight distinct colors, is an object of more than ordinary beauty. It is sure to become a favorite pot plant as well as a useful vegetable. It grows very freely in the garden or in pots and bears enormously. Its flavor is clear and sharp, and for any use to which a pepper can be put, it is second to none. Price, per pkt., 10c.

grown, and a splendid keeper. It grows to an enormous size, three feet or more in diameter and one hundred to two hundred pounds or more in weight. Per lb., \$2; ½ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 10c.

Nantucket or Negro, this variety is exceedingly prolific; color dark green, on this account is known as the "Negro Pumpkin." Has a hard shell. One of the sweetest pumpkins known. Per lb., \$1; ½ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Sugar, medium in size, thin skin, thick, solid flesh; very fine in grain, and of excellent rich flavor; one of the finest varieties in cultivation for cooking purposes. Per lb., \$1; ½ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Large Yellow Field, very large; useful for stock feeding. Per lb., 25c.; ½ lb., 10c.; pkt., 5c.

Large Cheese, size large; skin reddish orange; flesh thick, fine and sweet. Per lb., \$1; ½ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

NEW CELESTIAL PEPPER

One of the worthiest novelties of the past seasons. Not only one of the most useful varieties, but it is also one of the most handsome plants for decorative purposes, of compact habit, 2½ feet in height, bearing fruits in immense numbers, as shown in the engraving. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped; are immensely productive; it is quite hardy and easily grown. We strongly recommend it; you will be satisfied with the result. Oz., 50c.; pkt., 5c.

PROCOPP'S GIANT PEPPER

This new variety may be justly called the Goliath of all the pepper family. They grow uniformly to a very large size. The shape is well depicted in our illustration. They are of a brilliant scarlet color, flesh fully one-half inch in thickness. In flavor they are just hot enough to be pleasant to the taste. Each plant ripens from 8 to 12 perfect fruits, from 8 to 10 inches long by 3 inches thick. Oz., 50c.; pkt., 5c.



See our new Pepper, Improved World's
Pepper in Novelty List. They are extra fine

RADISH

FR., *Radis, Rave, Petit Rave*; GER., *Rettig, Radieschen*. Radishes thrive best in a light, sandy loam; heavy or clay soils not only delay their maturity, but produce crops much inferior both in appearance and flavor. For a successive supply, sow about the middle of March until September, at intervals of two or three weeks. For an early supply they must be sown in a hot-bed in February, care being taken to give plenty of ventilation, otherwise they will run to leaves. 1 oz. for 100 feet of drill; 9 to 10 lbs., in drills, for an acre.



early forcing. Per lb., 80c.; 1 lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Early White, Olive Shaped. Like the preceding, except in color, which is pure white. Per lb., 80c.; 1 lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Half Long Deep Scarlet. Distinct in color of skin and shape of the root, which is somewhat of the olive-shaped type, but more elongated, and terminates in a longer and finer point. Per lb., 80c.; 1 lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Long Scarlet. A standard variety; grows long of brilliant scarlet color. Per lb., 60c.; 1 lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Wood's Early Frame. Excellent for cultivating under glass; very early, in shape between Olive and Long. Per lb., 75c.; 1 lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Chartier's Improved. A very distinct variety, and of quick growth; in color, deep pink or crimson above, and gradually blending into a pure waxy white to its root. In quality it is unsurpassed, being very tender, and remaining so for a longer period than most other summer sorts. Per lb., 75c.; 1 lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

OLIVE SHAPED WHITE TIPPED OR FRENCH BREAKFAST MIXTURES OF RADISHES

Summer Radishes, Mixed. For use in family gardens we offer a mixture of seed of all the summer varieties. Per lb., \$1; 1 lb., 30c.; oz., 10c.; pkt., 5c.

Winter Radishes, mixed. Seed of the best white, black, and rose-skinned varieties, which will produce all the best radishes for autumn and winter use. Per lb., \$1; 1 lb., 30c.; oz., 10c.; pkt., 5c.



CALIFORNIA MAMMOTH RADISH

RHUBARB

Johnston's St. Martin. The finest and one of the earliest of all Rhubarbs; an enormous size; the flavor is superior, and requires less sugar than any other varieties; in color delicate pink. Per lb., \$3; 1 lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Myatt's Linnæus. A second early sort, with very long, thick, roundish stalks; of a deep green color, and of excellent flavor. Per lb., \$3; 1 lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

Victoria, or Giant. A later kind than the preceding; stalks red; very thick, large, tender, and of good quality. Per lb., \$3; 1 lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

RHUBARB ROOTS

Johnston's St. Martin, the most favored and the best. Each, 25c. per doz., \$1.50. If postpaid, \$2.00 per doz.

FR., *Salsifis*; GER., *Haferwurz*. A delicious vegetable with an oyster flavor when cooked. It may be either stewed,



LONG WHITE



CHARTIER'S IMPROVED.



OLIVE SHAPED WHITE TIPPED OR FRENCH BREAKFAST MIXTURES OF RADISHES

Summer Radishes, Mixed. For use in family gardens we offer a mixture of seed of all the summer varieties. Per lb., \$1; 1 lb., 30c.; oz., 10c.; pkt., 5c.

Winter Radishes, mixed. Seed of the best white, black, and rose-skinned varieties, which will produce all the best radishes for autumn and winter use. Per lb., \$1; 1 lb., 30c.; oz., 10c.; pkt., 5c.



CALIFORNIA MAMMOTH RADISH

RHUBARB

Johnston's St. Martin. The finest and one of the earliest of all Rhubarbs; an enormous size; the flavor is superior, and requires less sugar than any other varieties; in color delicate pink. Per lb., \$3; 1 lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.

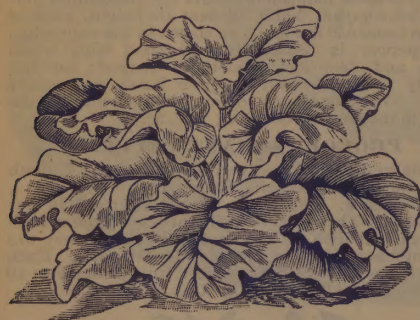
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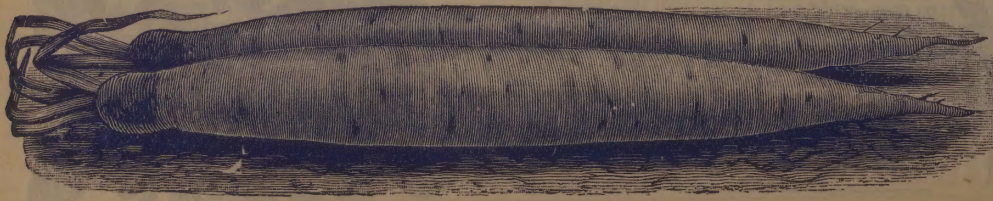
RHUBARB

SALSIFY OR VEGETABLE OYSTER

boiled or fried, and is also sliced raw in vinegar, and used as a salad. Sow early in spring, in a deep mellow soil, in drills 15 inches apart, covering the seed 1 or 2 inches deep. When large enough, thin to 6 inches apart.

Long White. Per lb., \$2; 1 lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Mammoth Sandwich Island. A superior variety. Per lb., \$3; 1 lb., 75c.; 2 oz., 40c.; 1 oz., 25c.; pkt., 5c.



SANDWICH ISLAND SALSIFY

shipment, as frequent, when orders are received. The weather for it is at a time when the weather is not so warm as it is now.



VICTORIA SPINACH (FROM A PHOTOGRAPH)

SPINACH

Fr., *Epinard*; Ger., *Spinat*. Sow in good rich soil, in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use, sow in August and protect with a covering of straw during cold weather. 1 oz. to 100 feet of drill; 14 lbs. per acre.

Victoria Spinach. This grand new Spinach originated in Germany, and has shown on trial ground a distinct improvement on any of the old sorts. The illustration given shows a plant engraved from a photograph. The foliage is heavy, the broad, dark-green leaves being of the true Savoy appearance and of the finest quality, but the most remarkable feature that will make it of special value, both for market and family gardens, is the fact that it was in prime condition from two weeks to three weeks after all other varieties of Spinach had run to seed. We are pleased to be able to offer it to our customers for this season, as we feel confident it will rapidly win its way to public favor. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Bloomsdale Savoy-Leaved. A variety highly popular among market gardeners of Philadelphia. The leaf of this variety is wrinkled in the same manner as the Savoy Cabbage. It is the hardiest of all the spinach family, and produces nearly twice the weight of the old varieties in crop. One of the best for family or market use, the leaves being numerous and succulent. Lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Flanders. A large, broad leaved, hardy variety, very productive, and good for either fall or spring sowing. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Round Thick Leaved Summer. An excellent, productive and hardy variety. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

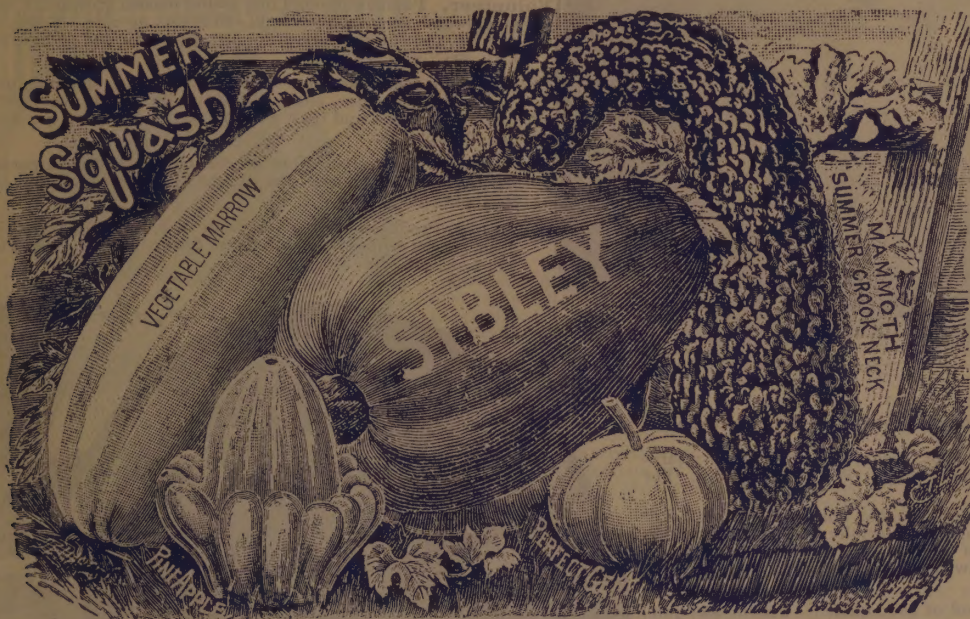
Long Standing. An improved strain of the Round Leaf variety, but stands much longer before running to seed. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Monstrous Round Leaved Viroflay. Resembling the preceding in the shape of its leaves, but is of much larger size. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Prickly or Fall. One of the hardiest and most generally used for fall sowing. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

SQUASH

Fr., *Courge*; Ger., *Kurbiss*. It is useless to sow until the weather has become settled and warm. Light soils are best suited for their growth. Prepare hills for the seeds by incorporating two or three shovelfuls of well rotted manure with the soil for each hill. For the bush varieties, from three to four feet each way, and for the running sorts, from six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three or four of the strongest plants. One ounce for fifty hills; five to six pounds in hills for an acre.



Cocozelle Bush. This type of Bush Squash grows very compact and uniform in height, and the vines do not run. The squashes are oblong in shape, green and white striped. The little green squashes 2 to 4 ins. long are delicious. They can either be boiled whole or sliced and fried like Egg Plant. Per lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

SUMMER VARIETIES

Golden Bush Scalloped. Deep orange color, grown for first crop; esteemed for earliness. Lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

White Bush Scalloped. Like the above except in color, which is creamy white. Lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Summer Crookneck. Richest summer squash; very early and productive; fruit orange yellow, covered with warty excrescences. Lb., \$1; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

English Vegetable Marrow. Fruit oblong in shape, 10 to 16 inches long, 4 to 6 ins. in diameter, skin smooth and of a yellowish white color; flesh white, solid and rich flavored. Plant 8 ft. apart. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Long White Bush Marrow. Longer than preceding; creamy white; flesh of good quality. A profitable market sort. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Italian Vegetable Marrow. Fruit slightly narrowed at stalk; skin smooth, dark green, mottled yellow or paler green; tender, delicately flavored. Lb., \$2; $\frac{1}{2}$ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Perfect Gem. Fine for summer and winter use; creamy white in color, thin skin, with fine grained deliciously flavored flesh; 4 to 6 inches in diameter, just the size for family use. Lb., \$1.25; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Fordhook Squash is handsome, a bright yellow outside, and a straw-yellow color within; fruit is of medium size, perfectly dry and very sweet; vigorous grower and matures earlier than any other Winter Squash. Useful as a Winter Squash, but may be used in a green state, and cooks as well as many Summer Squashes. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

AUTUMN AND WINTER SORTS

Boston Marrow. A good, tender, rich variety, for fall and winter; rich orange; very productive. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 10c.; pkt., 5c.

Essex Hybrid. The richest flavored, finest grained and sweetest of all the Squash family; the very best keepers. The flesh is very thick, rich in color and solid; exceedingly productive, very early and of rapid growth. Lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Hubbard. More largely grown as a late sort than any other; of large size, flesh fine grained, dry and of excellent flavor; one of the best. Lb., \$1.25; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Mammoth King. Grows to a large size, often weighing over 200 pounds, very productive, excellent for all uses; very profitable for stock. Lb., \$3; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; oz., 25c.; pkt., 10c.

Marblehead. An excellent winter squash; good keeper; dry, sweet and delicious; the shell is very hard and light blue in color. Lb., \$1.25; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

White Pine Apple. A fall and winter sort. The skin is of a creamy white, with flesh of same color, fine grained and splendid quality, having a rich coconut flavor. Very prolific, yielding from five to eight squashes to each vine. Lb., \$1.25; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Turban or Turk's Cap. Good fall and early winter; greenish, striped white, flesh orange; resembles a turban. Lb., \$1.50; $\frac{1}{2}$ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

"Pike's Peak" or Sibley. New and distinct variety. The shell is hard and flinty, very thin, smooth and of a pale green color; flesh solid, thick, bright orange color, with a delicate rich flavor peculiarly its own. Lb., \$1.00; $\frac{1}{2}$ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.



TOMATO

Fr., *Tomate*; Ger., *Liebesäpfel*. 1 oz. for 1,500 plants; $\frac{1}{2}$ lb. (to transplant) for an acre. Sow the seed in the middle of March or April in the hotbed, or in a box in a sunny place in the house. To make very healthy stocky plants they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground. Set the plants four feet apart.

Earliest of All. This grand Tomato is reported by Professor Taft, of Michigan Agricultural College, as follows: "As compared with Prelude it was six days earlier, more than one-half larger, and nearly five times as productive. It has been four weeks ahead of Ignatum, and is a very much heavier cropper. As an early Tomato I have found nothing that begins to compare with it. It is of medium size, fairly smooth and wonderfully productive." Price, per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Early Ruby. The earliest of all the large-sized Tomatoes which combine good form, color and solidity, and it is certain to prove the leading market variety. The peculiar open habit of the plant is a distinctive feature of this variety, and is the reason why it is earlier than any other variety, the sun having a better chance to reach and ripen the fruit than in more upright and compact varieties. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Livingston's Royal Red. A princely variety; is a first-class main crop variety for the shipper, market and private gardens, and of special value to the canner, for whose use we expect it to eclipse all others, because not a single point essential in a main crop variety is lacking. This tomato is without any purple

tinge and is of a deeper red than any variety now on the market; both skin and flesh of Livingston's Royal Red are exactly what is desired. Our experience has taught us what is required by both grower and manufacturer, and we feel confident this is the very best ever offered. It has been a prize-winner wherever exhibited. By mail, post-paid, 1 lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Ponderosa. Sent out by Henderson & Co. We find it remarkably large and solid, but with some percentage of imperfect fruits and a tendency to show some green about the stem end while ripening. It is the largest variety we know of. The seed we offer has been grown for us from original packets. Lb., \$4; $\frac{1}{2}$ lb., \$1.50; 2 oz., 80c.; 1 oz., 50c.; pkt., 10c.

The New Stone. Ripens for main crop; is very large, and of bright scarlet color; very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; a heavy variety. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

New Purple Peach. Very distinct; fruit of uniform size, resembling a peach in shape, size and color, which is a deep orange rose, covered with a delicate bloom like a peach, the flesh being of a rich and most delicious flavor. Per oz., 50c.; pkt., 10.

Mayflower. It is of a glossy, bright red color, ripens evenly and perfectly up to the stem. Its shape is round, slightly flattened, and unusually smooth; flesh solid, rich in flavor, and free from seeds. It is not excelled in productiveness, bearing full crops until killed by frost. Of very best shipping qualities. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Volunteer. Popular among Long Island market growers. Large size, round, smooth, of a bright red color; no core. Very productive, and ripens early. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Livingston's Beauty. One of the best, round, smooth, and a glossy crimson color, slightly tinged with purple; very solid, free from cracks and rot. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Livingston's Favorite. One of the largest and most perfect shaped tomatoes grown. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Optimus. Produces fruit of medium size, smooth and solid; flesh, scarlet crimson, and of finest flavor. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Atlantic Prize Tomato.

One of the *earliest of all*; not only ripens its first fruits, but a large proportion of the crop, earlier than any other sort; valuable to all with whom earliness is an object. Lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Mikado. Very large and early, perfectly solid; color purplish red. A good sort. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Paragon. Color bright glossy crimson; medium early; fine fleshed, and ripens very evenly. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Perfection. Very early, of a blood-red color; perfectly smooth; ripens uniformly, and bears abundantly till frost comes; comparatively free from seeds, solid, bears transportation well, and unsurpassed in quality. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Trophy. An old favorite for general home use; unsurpassed in flavor and productiveness. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Potato Leaf. This is a mammoth variety, like Mikado or Turner's Hybrid, but very careful tests show it much smoother, and as good in other ways. We recommend it. Per lb., \$2.50; $\frac{1}{2}$ lb., 75c.; oz., 25c.; pkt., 5c.

New Dwarf Champion. One of the most distinct and valuable Tomatoes. Dwarf, stiff habit, scarcely needing any support. Very early and wonderfully prolific. Color, rich bright scarlet. Is perfectly round and smooth, of medium size, containing few seeds, and is really more "meaty" than many Tomatoes twice the size. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Ignatum. A large, solid, deep red variety, prolific and of good quality. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

The Queen. A new variety, greatly esteemed for canning purposes; large, bright red color. We recommend this to canners. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Aome. Early; medium size, perfectly smooth, solid. Color, crimson, with a purplish tinge. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

Canada Victor. Hardy, solid, rich; color, bright red. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Early Conqueror. One of the very earliest for first crop; fruit of good size and uniform in shape; scarlet crimson color. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

YELLOW TOMATOES

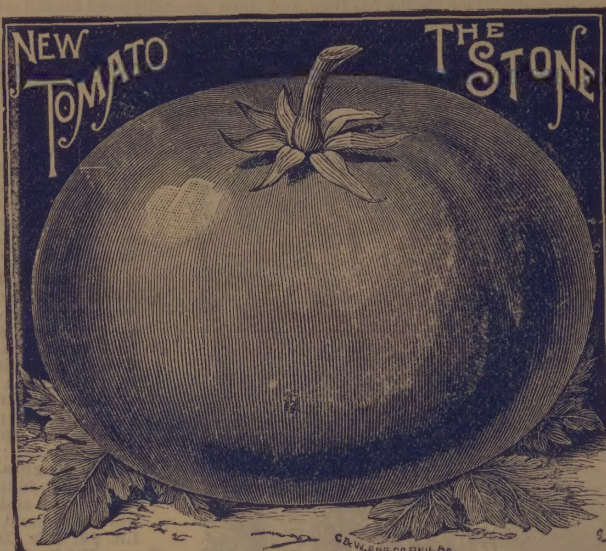
New Yellow Peach. This is the exact counterpart of the Red Peach sort, except in color, which is a deep lemon yellow. Soft leathery skin, which is such a distinguishing feature of the Peach variety, and is equally desirable for cooking purposes. Both this and the Red Peach have a flavor peculiar to this variety, and is without a rival for eating from the hand; the skin is thin and may be easily pulled. Price per pkt., 10 cents, 3 for 25 cents, oz., 50 cents.

Golden Queen. Smooth, solid, and productive. In color a beautiful yellow, and there is none better suited for preserving. Per lb., \$3; $\frac{1}{2}$ lb., \$1; 2 oz., 55c.; oz., 30c.; pkt., 5c.

PRESERVING AND PICKLING SORTS

Strawberry or Barbadoes Gooseberry. A distinct variety; the fruit has a juicy pulp of a pleasant, strawberry-like flavor, with a certain degree of sweetness and acidity intermixed; with the assistance of lemon juice it is frequently preserved like plums; per oz., 60 cents; pkt., 10 cents.

Pear-shaped Yellow, Red Currant, Red Apple, Yellow Cherry, Red Cherry, Yellow Plum, each, per oz., 50c.; pkt., 10c.



NEW ROYAL RED

TOMATOES GROWN AT OUR TRIAL GROUNDS TOOK PRIZES AT TORONTO
- - - INDUSTRIAL - - -



SWEET GERMAN

Orange Jelly or Golden Ball, skin bright yellow, flesh firm, sweet and delicious; a good keeper. Per lb., 60c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

TURNIP

Sweet German, partakes largely of the nature of a Swede, and should be sown a month earlier than the flat Turnips. The flesh is white, hard, firm and sweet, and it keeps nearly as well as a Swede Turnip. Per lb., 60c.; $\frac{1}{2}$ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Early Flat White Dutch, Strap Leaf, size medium, of quick growth, juicy, excellent quality. Per lb., 60c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Turnip, Extra Early Milan, a new, very white, strap leaf, purple top variety, medium in size, smooth and flat shaped. Per lb., 80c.; $\frac{1}{2}$ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Early White Stone or Snowball, a fine garden variety; globe-shaped, medium sized, firm texture. Per lb., 50c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Jersey or Vertes, roots long, white, nearly cylindrical, but swollen at the lower end, which is quite rounded; one of the very best for forcing, but should be used before growing too large. Per lb., 75c.; $\frac{1}{2}$ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Large White Globe, Strap Leaf, flesh white, firm and crisp; a very desirable early variety. Per lb., 75c.; $\frac{1}{2}$ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Red Top, Strap Leaf, an excellent table sort, rapid grower and mild flavor. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Laing's Purple Top, Strap Leaf, an excellent variety for the garden or field medium size. Per lb., 30c.; $\frac{1}{2}$ lb., 10c.; pkt., 5c.

White Six Weeks, or Nimble Dick, very early, fine shape, small top and excellent flavor. Per lb., 60c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Hazard's Swede, this is undoubtedly the finest Swede for table use; firm, juicy and of exquisite flavor when cooked. Per lb., 30c.; $\frac{1}{2}$ lb., 10c.; pkt., 5c.



New Garden Lemon

We are pleased to introduce this to our customers as well worthy their attention. The Garden Lemon is a very interesting fruit, about the size of a lemon, bright golden color, pulp about $\frac{1}{2}$ an inch thick, agreeable pleasant flavor, sub-acid, with the richness of the Musk Melon; a desirable addition to the list of new fruits." Cultivates like Musk Melon, in hills 3 feet apart each way. Directions for cooking on each packet. Price, pkt., 5c.; oz., 30c.; 2 oz., 55c.; $\frac{1}{2}$ lb., \$1.

Sweet, Pot and Medicinal Herbs.

Sow in spring in shallow drills, one foot apart, and when well up thin out or transplant to a proper distance apart.

Anise (*Pimpinella anisum*).—Used for cordial, garnishing and flavoring; the seeds have an agreeable, aromatic taste. Per oz., 20c.; pkt., 5c.

Balm (*Melissa Officinalis*).—Principally used for making balm tea or balm wine for use in fevers. Per oz., 40c.; pkt., 5c.

Basil, Sweet (*Ocimum Basilicum*).—The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. Per oz., 40c.; pkt., 5c.

Borage (*Borago Officinalis*).—Much used in claret and other drinks. An excellent bee plant. Per oz., 30c.; pkt., 5c.

Camomile.—Per oz., 75c.; pkt., 5c.

Caraway (*Carum Carui*).—The seeds are used in confectionery and medicine; in spring the under leaves are sometimes put in soups. Per $\frac{1}{2}$ lb., 25c.; oz., 10c.; pkt., 5c.

Catnip (*Nepeta Cataria*).—A favorite medicinal herb; a mild nervine for infants. Per oz., 7c.; pkt., 5c.

Coriander (*Coriandrum Santivum*).—Used for garnishing, and the seeds are used by confectioners. Per lb., 40c.; $\frac{1}{2}$ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Dandelion.—The improved variety makes one of the earliest and best greens in cultivation. Per oz., 75c.; pkt., 5c.

Dill (*Anethum Graveolens*).—The leaves are used in soups and sauces, and to put along with pickles. Per oz., 20c.; pkt., 5c.

Fennel (*Anethum Feniculum*).—The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per oz., 20c.; pkt., 5c.

Hop Seed (*Humulus Lupulus*).—Per oz., \$1.50; pkt., 25c.

Horehound (*Marrubium Vulgare*).—Principally used for cough remedy. Per oz., 40c.; pkt., 5c.

TOBACCO.

Connecticut Seed Leaf. This is an old and well-tried variety, of which large crops have been cultivated in the Connecticut valley, at a large profit. It is a strong, hearty grower; produces immensely on good soil. Per oz., 40c.; pkt., 5c.

STACHYS AFFINIS

Chinese Artichokes, or Vegetable Whitebait. This new vegetable, which we now offer for the third year, is attracting attention. In England the agricultural and garden papers are praising it, and it is evident we have not known or appreciated its great value. Cooked like whitebait it is said to be a most excellent substitute for that popular dish. The bulbs are the size and shape as seen in the cut, and taste much like the tuber of an artichoke, and are good cooked in a variety of ways, fried, roasted, baked, etc. Planted the past season in ordinary soil, they yield a bushel of tubers to every ten feet of row. The bulbs are sweet, tender and nutritious. They are perfectly hardy, and like parsnips or artichokes, are best if left in the ground till spring. They are then very sweet and delicious. Price of fine tubers, 15c. per doz.; 60c. per 100; \$5 per 1000 (post paid).



STACHYS AFFINIS

No garden is complete without a few herbs for culinary or medicine purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom then dried quickly and packed closely, entirely excluded from the air.

Hyssop (*Hyssopus Officinalis*).—The leafy tops and flowers are gathered and dried for making Hyssop Tea and other purposes. Per oz., 30c.; pkt., 5c.

Lavender (*Lavendula Spica*).—A popular aromatic herb. Per oz., 30c.; pkt., 5c.

Marigold, Pot (*Calendula Officinalis*).—Per oz., 50c.; pkt., 5c.

Marjoram, Sweet. Per lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 20c.; pkt., 5c.

—**Pot** (*Origanum Onites*).—For seasoning. Per oz., 50c.; pkt., 5c.

Mint. Used for seasoning and garnishing. Per pkt., 10c.

Pennyroyal (*Mentha Pulegium*).—Per pkt., 10c.

Rosemary (*Rosemarinus Officinalis*).—An aromatic herb. Per oz., 75c.; pkt., 5c.

Rue (*Ruta Graveolens*).—Used for medicinal purposes; also given to fowl for the roup. Per oz., 50c.; pkt., 5c.

Saffron (*Carthamus Tinctorius*).—Per oz., 40c.; pkt., 5c.

Sage (*Salvia Officinalis*).—The leaves and tender tops are used in stuffing and sauces. Per lb., \$2.50; $\frac{1}{2}$ lb., 75c.; 2 oz., 40c.; 1 oz., 20c.; pkt., 5c.

Savory, Summer (*Satureia Hortensis*).—Used for seasoning. Per lb., \$1.50; lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

Savory, Winter or Perennial (*Satureia Montana*).—Per oz., 25c.; pkt., 5c.

Thyme, Broad-leaved (*Thymus Vulgaris*).—For seasoning, etc. Per lb., \$4.50; $\frac{1}{2}$ lb., \$1.25; 2 oz., 90c.; 1 oz., 50c.; pkt., 5c.

Tansy (*Tanacetum Vulgaris*).—Per oz., 50c.; pkt., 5c.

Wormwood (*Artemisia Absinthium*).—Used for medicinal purposes; it is also beneficial to poultry, and should be planted in poultry grounds. Per oz., 50c. pkt., 5c.

Havana, an early variety, and the best of the Americanized Havanas. Our seed is of exceptionally fine quality. Per oz., 60c.; pkt., 5c.

OUR SELECTED FARM SEEDS

ROOT CROPS FOR FARM STOCK

We hold a very Large and Well-assorted Stock of Agricultural Seeds of the Most Reliable Quality.

AGRICULTURE in its various branches is the life and stability of our vast Dominion. The wealth and fame of Canada are increasing every year, chiefly from the products of the soil, and in no small degree has the high standard and quality of the seeds used in the production of its cereal and root crops contributed towards this end. No country under the sun produces finer wheat and other grains, while its root products compare second to none.

We, as Canadian seedsmen, have been constantly endeavoring to procure, and supply our customers with, the finest and most perfect strains of Seeds, in this department, that the world produces, and we have the satisfaction in knowing that our endeavors are every year being more appreciated and realized by the **continuous increase and demand for our Seeds**, and which is the strongest evidence we can offer.

AGRICULTURAL SEEDS BY MAIL.—Our postal arrangements enable us to forward parcels under five pounds weight to any Post Office in the Province of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the North-West Territory, at four cents per pound. Any number of packages can be sent to one address by mail. **DO NOT FORGET TO ADD THE POSTAGE.**

When ordered in quantity for shipment by freight or express, please add sufficient to cover cost of bags, at the rate of twenty cents each. When this is omitted, we require to reduce quantity sent to cover cost of packages, as profits would not allow such a discount.

CONDITIONS OF SALE.—The Steele, Briggs, Marcon Seed Company take every precaution to supply reliable seed, but give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of seeds they send out, and they wish it to be distinctly understood that they will not be in any way liable for any loss arising from any failure thereof, or responsible in any way for the crop. **All Seeds bought from them must be accepted on these conditions or returned.**

Sugar Beet

Is quite extensively grown in this country, and is employed almost exclusively as feed for stock, more especially milch cows. Skin white, washed with green; flesh white, crisp and sugary. It is cultivated in all respects as the Long Red Mangel. Sow five or six pounds per acre.

Red Top Sugar. This is the most popular Sugar Beet for feeding cows, sheep or swine. It will yield as much as most Mangels, and contains 8 per cent. of sugar. Has yielded 10 to 40 tons per acre. An excellent variety, growing very large. 10 lbs. or over, 27c.; lb., 30c.; $\frac{1}{4}$ lb., 10c.

White Silesian Green Top. 10 lbs. or over, 27c.; lb., 30c.; $\frac{1}{4}$ lb., 10c.

Carrot (FIELD VARIETIES). Sow seed in drills, eighteen to twenty-four inches apart, from the middle of April to the first of June, and when about three inches high, thin out from four to six inches apart. Two to three pounds is the usual quantity per acre. **NOTE.**—Our stock of Carrots is all cleaned rubbed seed, and can be sown as easily as turnip.

Danvers Orange. A valuable variety for field culture; intermediate in length, large at shoulder and tapering to a point. Per lb., \$1; $\frac{1}{2}$ lb., 30c.; oz., 10c.; pkt., 5c.

James' Scarlet Intermediate. Very smooth, and tapering regularly to a point; second early. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; oz., 10c.; pkt., 5c.

Long Red Altringham. Bright red color and crisp; excellent for table. Per lb., \$1.00; $\frac{1}{2}$ lb., 30c.; oz., 10c.; pkt., 5c.

Long Orange or Surrey. A popular field variety, large, fine quality, and tapers regularly to a point. Per lb., 60c.; $\frac{1}{2}$ lb., 20c.; oz., 10c.; pkt., 5c.

Our New Short White. See testimonials and full description next page.

Large White Belgian. French saved seed. (Extra clean, rubbed and sifted); a very productive variety, grown almost exclusively for stock-feeding; color, green on top and white below; per lb., 40c.; $\frac{1}{2}$ lb., 15c.; oz., 10c.; pkt., 5c.

Large White Belgian. English saved seed. (clean rubbed), the same variety as above, but not quite as clean. Per lb., 40c.; $\frac{1}{2}$ lb., 15c.; oz., 10c.; pkt., 5c.

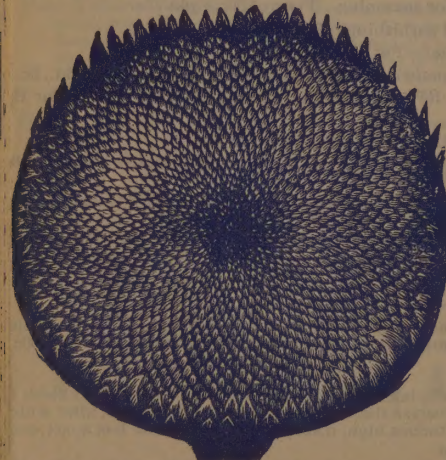
Yellow Belgian. Not so heavy a cropper as the White Belgian. Per lb., 60c.; $\frac{1}{2}$ lb., 20c.; oz., 10c.; pkt., 5c.

White Vosges. Very large, but short roots. Per lb., 50c.; $\frac{1}{2}$ lb., 20c.; oz., 10c.; pkt., 5c.

Rape, or Cole

Broad-Leaved Dwarf

Essex, or English Sowing Rape. Extensively cultivated for soiling purposes; as a feeding plant the yield is abundant, and is very nutritious—nearly all animals are fond of it. **The Ontario School of Agriculture, Guelph, recommend the use of Rape very strongly, especially as food for sheep, and contend that the farmers of the Dominion do not sow it to the extent they should do.** Sow in May, either broadcast or in drills; 1 to 4 lbs. in drills; 4 to 6 lbs., broadcast. Per lb., 10c. or 14c. post-paid. 10 lb. lots or over 8c. per lb.



MAMMOTH RUSSIAN SUNFLOWER

Wild Rice

FOR FALL SOWING. The Zizania is valuable as a forage plant on inundated lands and along the shores of marshes. Cattle are fond of it when green, and it makes a good hay. As an attraction for wild fowl it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge for the small fry from the large fish, and also furnishes them with food from the animalculæ upon the stalks. The seed should be sown in the fall in six inches to six feet of water, having a soft mud bottom and where there are but few weeds. It commences to sprout in spring as soon as the water gets warm, and grows rapidly, ripening late in August and September. Per lb., 30c.; by mail, 35c.; 10 lb. or over, 25c. per lb.

Mammoth Russian Sunflower

THE GIANT OF ALL SUNFLOWERS. Growing to double the size of the common Sunflower, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry; the best egg producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel. In fact there is no waste whatever. Per lb., by mail, 30c.; $\frac{1}{2}$ lb., 10c.; pkt., 5c.

Sugar Cane

EARLY AMBER. It usually grows eleven and twelve feet high, and stands up well. When planted between the 1st and 10th of May, the seed almost invariably ripens, thus giving a double crop. The seed is highly relished by poultry and all kinds of stock. Per lb., 15c.; post-paid, 19c. **Special quotations for large quantities.**

Broom Corn

IMPROVED EVERGREEN. This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. By mail, 1 lb., 45c.; lb., 40c.; large pkt., 10c.

SPECIAL NOTICE.—It will pay you to send in your order for our Seeds NOW; by now we mean the day you read this.

FIELD CARROT

Our Improved Short White

Since the introduction of this new Carrot in 1885, the constantly increasing demand has been so great, on its becoming known, that our crop of seed each season has not been sufficient to supply the wants of our trade. This season, however, we have a full supply.

Every grower who has used this carrot acknowledges our claim for its being the **largest and heaviest cropping Carrot known**, and unequalled in feeding or keeping qualities. The roots are short, very heavy at the shoulder, regularly tapering to a point (*see illustration*), of uniform shape and smooth; of a light green color above ground and white beneath; flesh rich white, solid, crisp, and of sweetest flavor. **No other Carrot grown is so easily harvested.** No other new variety of field roots has gained such favor and demand in so short a time.

It has now been tested in nearly every section of the Dominion, and from every quarter of it has received the very highest recommendations. Its fine smooth shape and uniformity in size and appearance is the admiration of every one who has seen it. We know of no other variety that will give the same unqualified satisfaction or that has received so many flattering testimonials from everybody. (*See Testimonials below.*)

As a safeguard to those who desire to grow the favorite carrot, we supply it only in **sealed packages bearing our trade mark**, as represented in the illustration, and handsomely printed in colors; the ends of the packages are covered with a red label, bearing our name, which is also a mark of genuineness.

Packages will be found in most of our seed cases, which are selected merchants in the various parts of the country. Price per lb., 50c.; $\frac{1}{2}$ lb., 30c.; $\frac{3}{4}$ lb., 20c.; flat pkg., 10c.

EXPERIMENTAL FARM, OTTAWA

Reports as follows:—Your **SHORT WHITE CARROT** has been quite a success with us, and has yielded **20 $\frac{1}{2}$ tons per acre.** This is **THE FINEST CROP OF CARROTS WE HAVE EVER GROWN** here, and the roots turned out very uniform, and unusually regular and well grown.

Mimico Industrial School raised 800 bushels per acre

UNSOLICITED TESTIMONIALS

- ♦ ♦ ♦ ♦ ♦
- L. PASCHE, BRYSON, QUE.—I was very well pleased with your seeds, especially the White Carrot.
- J. BENNET KYLE, NORTH WINCHESTER, ONT.—Your *Short White Carrot* is the **grandest crop I ever grew**; early harvest and immense yield.
- FREEMAN CROSLEY, BRAZIL LAKE, N.S.—Your Short White Carrot was a grand success last season; took **First Prize at Yarmouth.**
- GIDEON E. SMITH, WHORNICK, B.C.—I was pleased with your seeds last year, particularly your *Short White Carrot.*
- SAM. H. WOOD, HARTINGTON, ONT.—Your *Short White Carrot* is the best I ever saw. I got **100 bushels last year off one eighth of an acre.**
- R. L. HOLDSWORTHY, PORT HOPE, ONT.—Your Carrots did remarkably well last season. We took **all the prizes** in this section of country; also on Long Red Mangels.
- THOS. CHESTER, MATSQUI, B.C.—I consider your Selected Purple Top Swede and *Short White Carrot* all you claim them to be.
- ROBERT BAKER, RIVER BEAUDETTE STATION, QUE.—The Carrot Seed you sent me 'last spring yielded remarkably well, many roots measuring **18 to 20 inches in circumference.**
- WM. SPENDLAW, BILLINGS' BRIDGE, ONT.—Your Short White Carrot gave us the heaviest crop we ever gathered—it must have averaged **20 tons to the acre.**
- J. B. MCKAY, STELLARTON, MAN.—I had the pleasure of testing your Improved White Carrot in 1890, and find it away ahead of any I ever tried.
- W. H. MACKLAM, BRIGHTON, ONT.—Last year I was induced to sow one-half pound of your Short White Carrot, and from it I raised 250 bushels of the finest Carrots I ever saw—I would raise no other. They are **easy to harvest**, and do not break in storing, which are two good points in their favor.
- JOHN DINSMORE, NORTH ARM, B.C.—The seeds I got from you last year gave good satisfaction. I grew 15 tons of Carrots from the pound of Short White Seed, on land freshly broken from tough prairie sod.
- JOHN OLIVER, MUD BAY, B.C.—It is much pleasure to inform you that the seed received from you last spring gave every satisfaction. Your New Short White Carrot was splendid. I estimate my yield at **30 tons to the acre**, and therefore double my order for this spring.

8 7 6 3 2 1

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

THIS CARROT CAPTURED ALL
FIRST PRIZES
WHEREVER SHOWN
1892, 1893 & 1894.

PERFECT SHAPED ROOT

ONE POUND

THE STEELE BROS. CO.

TRADE MARK

THE S.B. CO. REGISTERED

IMPROVED SHORT WHITE

IMPROVED SHORT

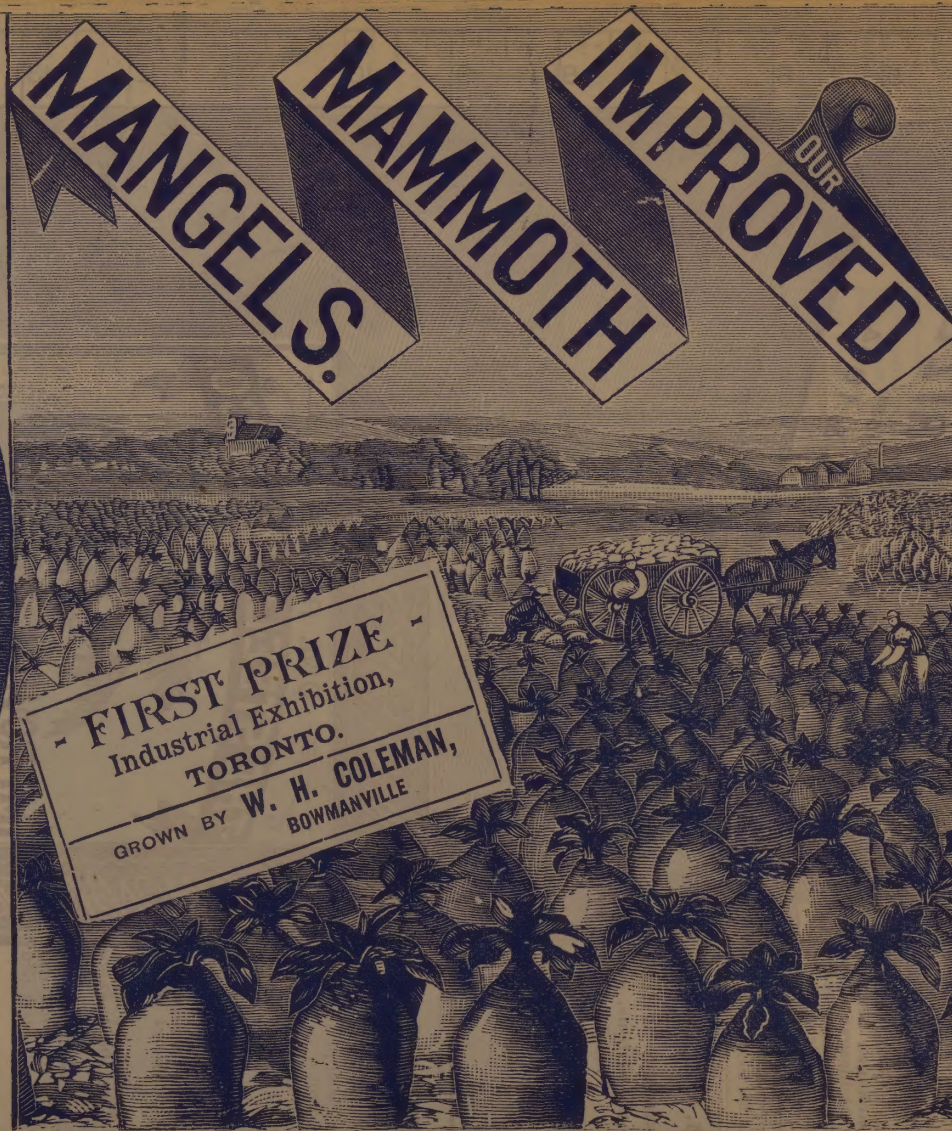
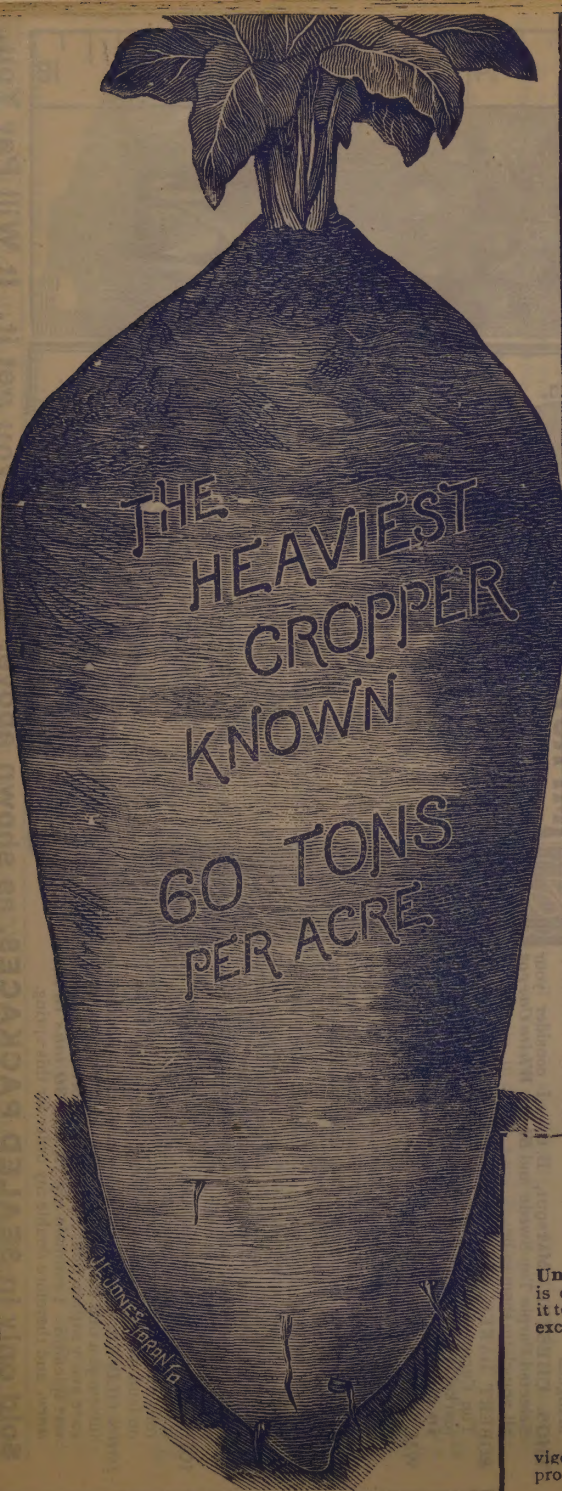
WHITE CARROT.

SEED MERCHANTS

TORONTO ONT

Sold only in sealed packets by all reliable dealers.

Sold only in SEALED PACKAGES, as shown above. Be sure you get it. It Will Pay You.



Our Selected Mammoth Long Red Mangel.

There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Mammoth Long Red Mangel. Under high cultivation over 2,000 bushels per acre have been grown. To secure the best results good seed must be sown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade and from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other Long Red Variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. Per 5 lbs. or more, 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Our New Giant Yellow Intermediate Mangel.

A great improvement on Yellow Intermediate, of considerably larger size, growing more than half above the ground. Remarkably even in shape, rather elongated, vigorous growth, and has a fine neck; flesh white, firm and sweet. We highly recommend this new variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops and is an excellent keeper. Per 5 lbs. or more, 30c.; 1 lb., 35c.; $\frac{1}{4}$ lb., 10c.

See List of our Fertilizers, Superphosphate, Ground Bone, Guano, &c., &c.

MANGEL WURZEL, grown from Selected Roots

loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from £00 to 1,000 pounds per acre, with the addition of 300 to 400 pounds of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May, in drills from 2 to 3 feet apart, at the rate of from 4 to 5 pounds per acre, covering the seed a uniform depth, and thin the plants to 12 or 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties the same, if possible, but the latter will succeed well on strong, stiff land.

OUR MAMMOTH LONG RED (See previous page)

Long Red, Selected Stock. Produces roots of immense size, long, stands a great deal out of ground; color light red; flesh white and rose; firm and crisp. Our stock is of a superior quality. Per 5 lbs., 23c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Golden-Fleshed Tankard. The most nutritious variety in cultivation, roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk-producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound, crisp, and in full flavor till June. Per 5 lbs., 30c.; 1 lb., 35c.; $\frac{1}{4}$ lb., 10c.

Champion Yellow Globe.—The finest type of Yellow Globe in cultivation. The roots are of immense size, fine shape, single tap root, and neat top. The flesh being remarkably firm and fine-grained, renders it an excellent keeping variety. Per 5 lbs., 30c.; 1 lb., 35c.; $\frac{1}{4}$ lb., 10c.

Yellow Globe. Similar to Red Globe, except color, equally productive; color, light yellow handsome shape and good keeper. Per 5 lbs., 23c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Red Globe. A large, round variety, of excellent quality, productive and a good keeper; color, light red, flesh white. It is better adapted to shallow soil than the long varieties. Per 5 lbs., 23c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Yellow Intermediate. Is remarkably even in shape, rather elongated and of vigorous growth; it has a fine neck, large leaves with green stems and a very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily lifted, (growing more than half above the ground), producing enormous crops and is an excellent keeper. Per 5 lbs., 30c.; 1 lb., 35c.; $\frac{1}{4}$ lb., 10c.

For a good crop of Mangels the ground should be prepared the same as for carrots, selecting a deep, rich soil, and sowing the seed in drills from 2 to 3 feet apart, at the rate of from 4 to 5 pounds per acre, covering the seed a uniform depth, and thin the plants to 12 or 15 inches in the row.



TURNIPS FOR FALL FEEDING, Yellow and White Varieties.

The following varieties are not so well adapted for late winter feeding as the Swedes; being of larger and quicker growth, are coarser in texture, and when kept too long in winter become spongy and lose their fine feeding qualities; but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown much later in the season than the Swede varieties. Sow 2 lbs. per acre in drills, or 4 to 6 lbs. broadcast.

Purple-top Mammoth, or Improved Grey Stone. This variety will produce a greater weight per acre in a given time than any other Turnip, and is most useful on very poor soils, on which it will grow remarkably heavy crops. Flesh very solid and nutritious. Fine shape, a certain cropper, and will stand the winter well if sown late in the season. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Red Globe Norfolk. Medium sized; skin red where exposed to the sun, below ground white; should be fed early. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Red Top, Strap Leaf. One of the best of the flat turnips for the garden or field. Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form; flesh, clear white, and remarkably well flavored. Per 5 lbs., 30c.; 1 lb., 35c.; $\frac{1}{4}$ oz., 10c.

Pomeranian White Globe. Roots globular. On rich soil they will grow to a very large size, sometimes weighing fifteen pounds and over. Better adapted to early feeding than for the pit. Per 5 lbs., 22c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Aberdeen Yellow, Purple-Top. An excellent variety for early winter feeding, and deserves to be grown more generally. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Aberdeen Yellow or Bullock, Green-top. Similar in form and size to the preceding; the bulb is bright green above, and yellow flesh. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Grey Stone. A very useful kind of turnip, which produces an immense crop, of excellent quality; it is of great value for feeding off early, and well adapted to late sowing. Per 5 lbs., 22c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

SWEDES, Grown from Selected Bulbs

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of the highest standing in England and Scotland, and includes the most desirable varieties in cultivation. Sow 2 to 3 lbs. per acre.

OUR SELECTED PURPLE-TOP. (See next page.)

Jumbo or Monarch Swede. This new Swede was introduced in England two years ago, and has met with remarkable success there, reports from many sections proving it to be an immense cropper, and it has won prizes wherever shown. We are pleased to be able to offer it to our Canadian customers as one well worthy of trial. It resembles in shape Golden Tankard Mangel, the flesh is rich creamy yellow, and the crown of the root is of a rich purple color. Monarch Swede stands well out of the ground, and is a giant compared with many varieties. Uniform in size and absolutely hardy. Price per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Bangholm Improved, Purple-top. A standard variety, large size, small neck, and yields well. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Carter's Imperial Hardy, Purple-top. An excellent field variety. It is a hardy sort, and yields heavily. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

East Lothian Improved, Purple-top. Bulbs, large, rich purple-top, and stands well out of the ground; hardy and of good quality. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Highland Prize, Purple-top. One of the largest and heaviest cropping Swedes grown in Scotland; by constant and careful selections the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an excellent keeper. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Hall's Westbury, Purple-top. A favorite with many Canadian growers; large round variety, and a good keeper. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Hartley's Bronze-top. Oval-shaped bulbs, large and solid, small neck and single tap root, rich in quality, productive and a good keeper. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Green-top Swede. A large handsome shaped bulb with small top; does well on light, rich soil. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

Hazard Swede. A new and distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

King of Swedes, Purple-top. Solid and good flavor; a heavy cropper. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Laing's Improved, Purple-top. A handsome shaped variety, of medium size, very small top and excellent flavor; requires rich soil. Per 5 lbs., 25c.; 1 lb., 30c.; $\frac{1}{4}$ lb., 10c.

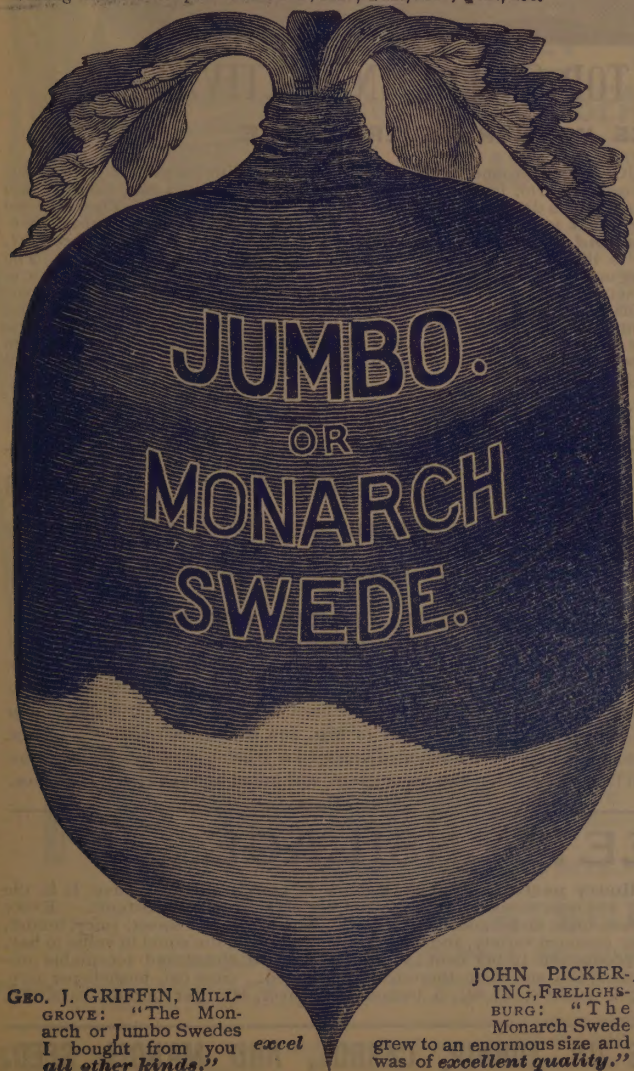
Marshall's Purple-top. Globe shaped, large, hardy, and of fine quality. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Shamrock Improved, Purple-top. A very large, short neck, a handsome shaped variety. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Sharpe's Improved, Purple-top. Similar to the Skirving in habit, small top and thin neck, and large bulb; a heavy cropper. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Skirving's Improved, Purple-top. A robust grower, heavy cropper, and an excellent keeping variety. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.

Sutton's Champion, Purple-top. Highly recommended for its fine shape, size and keeping qualities. Per 5 lbs., 20c.; 1 lb., 25c.; $\frac{1}{4}$ lb., 10c.



GEO. J. GRIFFIN, MILL-GROVE: "The Monarch or Jumbo Swedes I bought from you excel all other kinds."

JOHN PICKERING, FRELIGHSBURG: "The Monarch Swede grew to an enormous size and was of excellent quality."



OUR SELECTED PURPLE TOP SWEDE

FIRST PRIZE - - "INDUSTRIAL"
" - - "PROVINCIAL"
— NONE CAN BEAT IT —

THE VERY FINEST STRAIN OF PURPLE TOP SWEDE IN CULTIVATION

ARE REMARKABLE CROPPERS.

PRIZE WINNERS EVERYWHERE.

Special Notice.

AS a protection to ourselves and customers, we only send out this "Selected" Swede in **Sealed Packages**, put up in pounds, also in $\frac{1}{2}$ lb. and $\frac{1}{4}$ lb. packages; each packet is beautifully printed in colors, and covered at ends with a red label bearing our name, and which is a safeguard to those buying this "Selected" Swede; under no circumstances whatever do we offer to sell it otherwise than in packages.

PRODUCES large, round, perfectly shaped bulbs, with very small top; fleshy, rich yellow, firm, free from coarseness, and of excellent fine quality; skin yellow, with a deep purple top. A splendid keeping variety. *There is no other sort which we have ever grown that yields a more uniform sized and handsome crop, or that will produce a greater weight, if as much, to the acre, which has been repeatedly proven on actual trials.* The Turnip being one of the staple root crops in Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past ten years, and having become the universal favorite with the leading root growers in Ontario, the demand has so increased as to require thousands of pounds annually to fill our orders. Price, 5 lbs. or more, 25c. per lb.; 1 lb., 30c.; 1-2 lb., 20c.; 1-4 lb., 20c.

IF YOUR DEALER DOES NOT KEEP IT, SEND DIRECT TO US

RURAL THOROUGHbred WHITE FLINT

without
doubt the
very best

CORN

It is the Cheapest Corn, as 8 Qts. will plant an acre, at a cost of only 50c. Read testimonial from

EXPERIMENTAL FARM, OTTAWA.

This variety of Corn has been grown on the Central Experimental Farm for the last three years, and compared with a large number of other sorts is considered to be the **most promising** of all that have been tested there. It **stools very freely, is very leafy from bottom to top, and matures earlier** than the large growing dent varieties; it has also averaged a greater weight of fodder; one acre grown last season, cut green for ensilage, was found to weigh **over 30 tons**.

GIANT PROLIFIC SWEET ENSILAGE.

Our claim for this Ensilage or Fodder Corn is: **One acre is worth eight acres of ordinary pasture.** Where pasture is scarce and expensive, it is the best and cheapest food that can be grown for feeding in a green state, to stock of all kinds. It keeps them in good flesh and is a great **milk producer**. Every farmer should have an acre or more for feeding when pasture grows short. It grows 12 to 16 feet high, under good cultivation. The stalks are sweet, juicy, tender, and covered with long, broad leaves. More fodder can be grown from this corn than any other common variety, and when well cured it is quite equal in value to hay. Beef can be made cheaper with it than with hay or corn; it will increase the milk and cream production 10 per cent., as well as furnish cheap and acceptable provision for stock until end of season. To grow the heaviest crop, plant in drills from 2 $\frac{1}{2}$ to 3 feet apart, and keep thoroughly cultivated. Sow two bushels per acre. Price per lb., postpaid, 15c.; per peck, 35c., purchaser paying carriage; per bushel, \$1.00; 2 bushels, \$1.90; 5 bushels and over, 80c. per bushel; bags, 20c. each, free on cars, Toronto.

DO NOT FORGET TO ADD 4 CENTS PER POUND POSTAGE ON TURNIP, CARROT, AND MANCER SEED.

EARLY GOTHLAND OATS

RE-CLEANED SEED GRAIN

WE DEVOTE special care to the selection of our Seed Grain. All supplies are procured from the purest and cleanest seed that it is possible to obtain, and before it is sent out we thoroughly re-clean it that the quality may be perfect. Prices will at all times be as low as the market and superior quality will admit. We shall be pleased to quote prices and send samples on application, where prices are not given. Cotton bags furnished in filling orders, at 20 cents each.

OATS

NEW LINCOLN OAT. Last season was the first time this grand oat was offered to the Canadian public, and though the season was not a favorable one for oats, yet one and all agree as to its sterling qualities. This is a white oat and very early, and so far has proved to be entirely rust proof, standing up better than any other sort. Its thin hull, heavy meat and soft nib make it a grand feeding oat, as also for grinding for oatmeal. Mr. R. N. Lewis says that it excelled Clydsdale, Black Tartarian, Welcome, and Giant Side Oats. Mr. D. A. Tincom reports 38 stools to the grain and 250 kernels to the stalk. The following were prize winners for last year: from 1 bush. sown, 1st prize, \$20, Thos. Wilson, 57 bush., 4 lbs.; 2nd prize, \$12, Joshua Willoughby, 51 bush., 15 lbs.; 3rd prize, \$8, Geo. Deller & Sons, 50 bush., 28 lbs. From 5 bush. sown: 1st prize, \$35, B. E. Sifton, 194 bush., 4 lbs.; 2nd prize, \$25, Robert Armstrong, 185 bush. Prices for this season have been made to suit the times and are remarkably low. Our stock seed was carefully handpicked, and grown by Hon. John Dryden, Minister of Agriculture. Price, per lb., 20c.; 6 lbs. for \$1, free by mail; per bushel, 80c.; 2 bush., at 75c.; 5 bush. or over, at 70c.; bags, 20c. each.

"GOANETTE" BLACK. The oat is heavy, black in color, straw of medium length, and the heads, which are of the class known as spangled, are long and well filled with grain. For several years it has taken first place among all the varieties tested at the Agricultural College, Guelph, and is fast becoming the leading oat for Canadian farmers. Per lb. (postpaid), 20c.; 5 lbs. (postpaid), 60c.; bush., 70c.; 2 bush. at 65c.; 5 bush. at 60c.; bags, 20c. each.

EARLY GOTHLAND. This Swedish Oat we consider one of the very best, and unhesitatingly recommend it as a superior variety. They are different from other oats in the way they grow, being neither a side nor a spangle, but growing closely and evenly around the main stalk. The oat in the field is handsome and is very stiff in the straw, free from rust, and stands up well. The grain is exceedingly handsome and large. 1 lb., 20c.; 6 lbs. for \$1, free by mail (by express or freight at purchaser's expense); bush., 70c.; 2 bush., at 65c.; 5 bush. or over, at 60c. per bush.; bags, 20c.

BLACK TARTARIAN, WELCOME, EGYPTIAN, AMERICAN HANNER, GOLDEN GIANT, EARLY ENGLISH WHITE OR CANADIAN TRIUMPH. Bushel prices on application. Any of above varieties 14c. per lb., postpaid.

Broadcast Hand Seed Sower.

This is claimed to be the best broadcast hand seed sower in the market. It is simple in construction, neat in design, light, strong and durable. Has a pressed tin distributing wheel found in no other. The easiest running machine, having no feed plate to shake or give out. Weighs but three pounds complete. It will distribute to the round—wheat, 50 ft.; flax seed, clover and oats, 36 ft.; timothy, 27 ft., and will sow twenty acres per day. See price and illustration on page 98.

BARLEY

CARTER'S PRIZE PROLIFIC, DUCKBILL TWO ROWED, CANADIAN SIX ROWED AND HULLLESS. Bushel prices on application. Any of above varieties 14c. per lb., postpaid.

HORSE BEANS

GRANTON variety, for Professor Robertson's Ensilage Mixture, per bushel, \$2.40.

PEAS

THE EGYPTIAN MUMMY. The largest field pea in cultivation, and one we feel confident will give every satisfaction. Prices on application. **CANADIAN BEAUTY, GOLDEN VINE, CROWN, BLUE PRUSSIAN, MULTIPLIER.** Any of above varieties, 14c. per lb., postpaid. All at market prices. **MARROWFAT.** White and black eye. Price per lb., 15c. postpaid.

WHEAT

SPRING. We always endeavor to have on hand a full stock of choice Seed Wheat, and from our extensive connection with the farmers, are in a position to obtain the finest samples grown. The varieties which have succeeded best in various parts of the country are **Colorado Spring, Red and White Fife, White Russian, and Wild Goose or Arnautka.** We will be glad to quote prices and send samples on application. 14c. per lb., postpaid.

CAMPBELL'S WHITE CHAFF, prices on application.

WHEAT, WINTER. Jones' Winter Fife, Early Red Clawson, American Bronze, and other varieties of Winter Wheats kept in stock. Full Catalogue of Winter Wheats, Grass Seeds, etc., is issued about August 15th each year, and sent free to all who apply.

BUCKWHEAT

NEW JAPANESE. It is enormously productive; the kernels are nearly twice the size of any other variety and of a distinct shape; the color is a rich dark brown; very heavy straw, branches more and does not need to be sown as thickly as other sorts. Per lb., 15c. (post free).

COMMON VARIETY.

SILVER HULL. Superior to the common variety; in bloom longer, matures sooner and yields much more per acre; thin husk and of a silver grey color. Per lb., 15c. (post free).

CORN

(Prices for quantity on application). Especially selected and saved for seed; we furnish it either on ear or shelled (See Vegetable Seeds for Garden Varieties).

ANGEL OF MIDNIGHT. An excellent early eight-rowed variety, ears 12 to 15 inches long. Per lb., 15c. (post-paid); per bushel, shelled, \$1.80.

COMPTON'S EARLY. Very early and prolific; ten feet high and has two to five ears on stalk; ears from ten to fifteen inches long and very large; grain yellow. Per lb., 15c. post-paid; per bushel, shelled, \$1.80.

EIGHT ROWED CANADA YELLOW. A standard variety; bright yellow. Per lb., 15c. (post-paid); bushel, \$1.50.

LARGE WHITE FLINT. Ears good size, pearly white and of a beautiful appearance. Lb., 15c. (post-paid); bush., shelled, \$1.50.

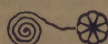
LONGFELLOW. This handsome yellow variety can hardly be excelled; it is an eight-rowed yellow flint sort. Per lb., 15c.; post-paid; bushel, shelled, \$1.50.

SELF-HUSKING. A new variety, of dwarf habit, and very early. The ears are large, averaging ten inches in length; while the cob is small; grain of an amber color; often produces three ears on a stalk. Per lb., 15c. (post-paid); peck, 75c.; bushel, \$2.

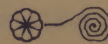
HORSE TOOTH, OR DENT. Sown exclusively for cutting when green for feeding purposes. Prices on application.

RED COB ENSILAGE. Next in quality to "Giant Prolific Sweet Ensilage." Prices on application. Ears of any above first five varieties, 5c., 60c. per dozen (post-paid).

THOROUGHbred WHITE FLINT CORN, see page 56.



MISCELLANEOUS



PRICES ON ANY OF THE FOLLOWING WILL BE FURNISHED ON APPLICATION.

Beans.—Small White Field and Marrowfat. **Rye.**—Spring and Fall Sowing varieties. **Flax.**—For sowing or feeding. **Tares.**—Spring, Black and White. All seeds not priced furnished at lowest market rates. Those priced by the peck and bushel must be sent by express or freight, at purchaser's expense.

TERMS

As the prices quoted are **NET CASH**, a remittance should accompany all orders, and 20 cents each for bags. We do not pay freight on Seed Grain.

OUR SPECIAL GRASS MIXTURES

FOR HAY PERMANENT PASTURE

We again have pleasure in directing attention to the following **Mixtures of Clovers and Grasses for Permanent Pasture.** These formulas have been successfully used for a number of years, and although our experience in supplying Mixtures for all soils and conditions enables us to offer preparations of unsurpassed excellence, we are not only willing, but shall be pleased to send any combination of Grasses and Clovers our customers wish to sow, either separately or mixed. A crop of hay may be taken off the sowing the first two years without injuring the sward. All the seeds used in the following Mixtures are of the **Finest Quality**, pure and true. Each variety will be sent separately, when ordered in quantity, to seed five acres or over, if so desired; otherwise they will be mixed ready for use, the light and heavy seeds being kept separate, for the purpose of sowing at two casts. Cover lightly and roll firmly down, that the seed may be set in the soil.

SEE THE CONTRAST

TIMOTHY AND CLOVER

No. 1. Grasses or Clover for One Year's Hay.

Grasses.—Timothy, Italian Rye, Perennial Rye, Orchard, Schrader's Brome Grass.

Clovers.—Red, Scarlet, Alsike, Lucerne.

a. On light soils, per acre, \$2.60; per lb., 15 cents.	Allowing 22 pounds per acre
b. On medium soils " 2.60; per lb., 15 "	
c. On heavy soils, " 2.50; per lb., 15 "	

No. 2. For Two Years' Mowing or Grazing.

Grasses.—Italian Rye, Perennial Rye, Kentucky Blue, Orchard, Meadow Fescue, Timothy.

Clovers.—Red, Scarlet, Alsike, Trefoil, White.

a. On light soils, per acre, \$3.25; per lb., 16 cents.	Allowing 25 pounds per acre
b. On medium soils, " 3.25; per lb., 16 "	
c. On heavy soils, " 3.20; per lb., 16 "	

No. 3. For One Year's Hay and Two Years' Pasture.

Grasses.—Italian Rye, Perennial Rye, Kentucky Blue, Orchard, Meadow Fescue, Hard Fescue, Timothy, Tall Oat.

Clovers.—Red, Scarlet, Alsike, Lucerne, White.

a. On light soils, per acre, \$3.50; per lb., 16 cents.	Allowing 26 pounds per acre
b. On medium soils, " 3.55; per lb., 16 "	
c. On heavy soils, " 3.55; per lb., 16 "	

No. 4. For 3 Years' Mowing, Grazing in Orchards and Shade.

Grasses.—Evergreen Meadow, Hard Fescue, Italian Rye, Meadow Foxtail, Perennial Rye, Orchard, Tall Meadow Oat, Timothy, Wood Meadow.

Clovers.—Alsike, Mammoth, White.

Allowing 25 lbs. per acre. Price, per acre, \$4.00; per lb., 20c.

PERMANENT PASTURE MIXTURES

No. 5. For Pastures on Light or Medium Soils.

Grasses.—Hard Fescue, Kentucky Blue, Meadow Fescue, Meadow Foxtail, Orchard, Perennial Rye, Timothy, Sheep's Fescue, Red Top, Yellow Oat.

Clovers.—Alsike, Lucerne, Red, White, Mammoth.

Allowing 23 pounds per acre. Price per acre, \$4.25; per lb., 20c.

No. 6. For Sandy and Gravelly Soils.

Grasses.—Crested Dogtail, Hard Fescue, Kentucky Blue, Perennial Rye, Red Top, Sheep's Fescue, Tall Oat.

Clovers.—Trefoil, Lucerne.

Allowing 30 pounds per acre. Price per acre, \$4.20; per lb., 18c.

No. 7. For Moist Lands and Those Occasionally Overflowed.

Grasses.—Creeping Bent, Kentucky Blue, Meadow Foxtail, Orchard, Red Top, Rough-stalk Meadow, Timothy.

Clovers.—Alsike, White.

Allowing 23 pounds per acre. Price per acre, \$4.50; per lb., 20c.

No. 8. For Pastures and Well Drained Soils.

Grasses.—Meadow Fescue, Meadow Foxtail, Orchard, Kentucky Blue, Perennial Rye, Red Top, Timothy, Yellow Oat.

Clovers.—Lucerne, Alsike, Red, White, Yellow.

Allowing 23 pounds per acre. Price per acre, \$4.40; per lb., 20c.

[This and No. 7 have been our standard mixtures for many years. Our numerous customers who have sown them speak most favorably of the results, and strongly recommend their more general use. Only grasses specially adapted for their purposes are used.]

No. 9. For Pastures in Orchards and Shaded Places.

Grasses.—Evergreen Meadow, Kentucky Blue, Italian Rye, Hard Fescue, Perennial Rye, Orchard, Sweet Vernal, Timothy, Wood Meadow.

Clovers.—Red, Trefoil, White.

Allowing 28 pounds per acre. Price per acre, \$4.40; per lb., 20c.

No. 10. Mixture for Renovating Old Pastures.

Grass lands, which have been frequently mown without receiving a proportionate supply of manure, always become deficient in the most valuable and nutritive grasses. By sowing about fourteen pounds of Renovating Mixture per acre the sward will be wonderfully improved, both as regards quantity and quality of produce. Sow in April or May, or after the hay is taken off, and previous to rain if possible. 25 lbs. or over, 16c. per lb.; less quantity, 20c. per lb.

Quotations are for the price of seed for an acre; for less than will seed one acre, the pound prices are charged. Light and heavy seeds will be sent separate. Add 4c. per lb. to prepay postage.

NO GRASS, NO CATTLE; NO CATTLE, NO MANURE; NO MANURE, NO CROPS



KENTUCKY BLUE



ITALIAN RYE



SHEEP FESCUE



MEADOW FESCUE



ORCHARD



PERENNIAL RYE



SWEET VERNAL

AGRICULTURAL GRASSES



HARD FESCUE

Bromus Inermis. See page 60.

Crested Dogtail (*Cynosurus cristatus*) may be advantageously sown on lawns kept under scythe; forms a close turf, remaining green long time; valuable for sheep pastures; succeeds on dry, hard and gravelly soil. Height from 1 to 1½ feet. Sow 25 lbs. per acre. Per lb., 60c.; postpaid, 65c.

Creeping Bent Grass (*Agrostis stolonifera*). An excellent variety for pasture when mixed with other grasses; succeeding well in most situations, and thrives in moist land. Sow 40 lbs. per acre. Per lb., 30c.; postpaid, 35c.

Evergreen Meadow Grass (*Poa sempervirens*). Noted for perpetual greenness; earliness in spring, and the rapidity with which it reproduces leaves after being eaten or cut; its thick growth, fineness of foliage and capability of growing under the shade of trees, render it a most desirable grass for lawns and parks or pasture. Sow 40 lbs. per acre. Per lb., 50c.; postpaid, 55c.

Hard Fescue (*Festuca duriuscula*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effects of drought well. It grows easily; the foliage is fine and nutritive. Height, 1½ feet. Sow 30 lbs. per acre. Per lb., 25c.; postpaid, 30c.

Italian Rye Grass (*Lolium italicum*). In England it is considered the best known grass to cut green for soiling, affording repeated large and nutritive crops. We recommend it here for use in pasture mixtures. Sow 40 lbs. per acre. Per lb., 13c.; postpaid, 18c.

TRUE Kentucky Blue Grass (*Poa pratensis*). Also known as "Green Grass," "June Grass," etc.; does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. per acre. Per lb., 15c.; postpaid, 20c.

Canadian Blue Grass (*Poa compressa*). Somewhat like Kentucky—and as price is lower than above may be used as a substitute. The hay, although short, is very heavy and rich. Per lb., 12c.; postpaid, 17c.

Meadow Fescue or Sweet Grass (*Festuca pratensis*). One of the most valuable grasses we have; thriving in almost all soils, and is used in all good mixtures. Makes excellent hay, early and nutritious, abundantly productive, always succulent and tender. Height from 2 to 3 feet. Sow 40 lbs. per acre. Per lb., 20c.; postpaid, 25c.

Meadow Foxtail (*Alopecurus pratensis*). A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil, bog, clay or loam. Sow 30 lbs. per acre. Per lb., 35c.; postpaid, 40c.

Orchard Grass (*Dactylis glomerata*). One of the most valuable grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. It blooms earlier than Timothy, and about the same time as common red clover; making an admirable mixture for meadows to cut and cure for hay. Stands drouth better than most grasses, keeping green and growing when others are dried up. Sow 28 lbs. per acre. Per bushel, price variable; per lb., 20c.; postpaid, 25c.

Perennial Rye Grass (*Lolium perenne*). Suitable to a great variety of soils; the facility with which it is propagated, the fibrous structure of its roots, fit it for alternate husbandry, and largely used in mixtures for permanent pastures, but better for those of more limited duration. It yields an abundance of foliage, and is valuable as a hay crop, for which purpose it should be cut when in blossom. Sow 48 lbs. per acre. Per lb., 10c.; postpaid, 15c.

Red Top (*Agrostis vulgaris*). Thrives best on low grounds, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 28 lbs. per acre. 1 lb., 17c.; postpaid, 22c.

Rough-Stalked Meadow Grass (*Poa trivialis*). Of close, quick growth, productive and nutritious; valuable in all permanent pastures on good soil, particularly those of a moist description, but does not thrive on dry soils. Prices variable. Per lb., 45c.; postpaid, 50c.

Schrader's Brome Grass (*Caratochloa australis*). A free-growing annual, which produces a large amount of succulent fodder of rich quality. It starts up quickly after cutting and continues growing until killed by winter. Adapted for one year's hay or pasture. Prices variable. Per lb., 45c.; postpaid, 50c.

Sweet Vernal (*Anthoxanthum odoratum*). (True Perennial). Its chief merits are its early growth, and continuing to throw up its root foliage until late in autumn. The fragrant odor which the leaves emit when drying improves and sweetens the hay. Height from 1 to 2 feet. Sow 30 lbs. per acre. Per lb., 80c.; postpaid, 85c.

Sheep Fescue (*Festuca ovina*). This grass grows naturally on light, dry sandy soils; smaller than the other Fescues, but from being very nutritious it should always enter into the composition of sheep pastures, as they are very fond of it, and mutton from such pastures is of the finest flavor. Average height, 15 inches. Sow 30 lbs. per acre. Per lb., 25c.; postpaid, 30c.

Tall Meadow Oat Grass (*Avena elatior*). This grass will be found useful for sowing in mixtures upon lands when a coarse herbage is required, or on soils of inferior description, in mixtures. It is early, productive, and makes good hay when cut early. Well adapted for dry soils. Sow 36 lbs. to the acre. Per lb., 30c.; postpaid, 35c.

Timothy, Herd's Grass or Catstail (*Phleum pratense*). A grass so well known needs no description. Sow 15 lbs. per acre. Per bushel, price variable; per lb., 10c.; postpaid, 15c. Sample and prices on application.

Wood Meadow Grass (*Poa nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will not only grow in such places, but succeeds where few other grasses can exist. Very early; of a bright rich green. Sow 25 lbs. to the acre. Per lb., 50c.; postpaid, 55c.

Water Meadow Grass (*Poa glyceria aquatica*). Grows naturally in and by pools, lakes and sluggish rivers; also on rich alluvial soils. Leaves long, broad and of a vivid green; yields an immense bulk of coarse, nutritious herbage. It is one of the tallest and most productive in herbage of all grasses, and deserves attention, especially in districts suited to its growth. Sow 28 lbs. to the acre. Per lb., 35c.; postpaid, 40c.

Yellow Oat Grass (*Avena flavescens*). Grows naturally in dry pasture on light and good soils. It yields a considerable bulk of fine herbage; arrives early at maturity. Sow 28 lbs. to the acre. Per lb., 80c.; postpaid, 85c.

Hungarian Grass. Sow 24 to 36 lbs. to the acre. Price per lb., 10c.; postpaid, 15c. Price variable; furnished on application.

Common Millet. Sow 24 to 36 lbs. to the acre. Price per lb., 10c.; postpaid, 15c.

German or Golden Millet. Sow 24 to 36 lbs. per acre. Price per lb., 10c.; postpaid, 15c.



CRESTED DOG'S TAIL



WOOD MEADOW



TALL FESCUE



TALL OAT

Grass Seeds are higher in price this year. We shall be pleased to quote bushel prices on application.

THE NEW FODDER GRASS

For Manitoba, North West and British Columbia.

WE have pleasure in drawing the attention of our numerous friends in Manitoba, North West, and British Columbia to *Bromus Inermis*, the Russian forage grass, which we feel confident is just the grass they require. We present a mass of strong evidence, in support of our claim, that its great drouth-resisting qualities, nutritiousness and productiveness are unequalled by any other variety of grass. At Iowa and Kansas Experimental Stations it grows successfully and produces an exceedingly heavy crop. We have no hesitation in recommending it as the coming grass for the North West. **Sow 25 pounds to the acre.** In many sections of the country such a grass has long been sought after, not alone by private individuals, but by the Departments of Agriculture at both Ottawa and Washington, and below we give their reports:—

PROF. SAUNDERS reports as follows:

BROMUS INERMIS. "Of all the grasses not in general cultivation which we have tried, this is by far the most promising. The seed germinates readily and the young plants soon become established. It is conspicuous for its free leafy growth and tall stems, which bear an abundance of seed. It flowers here in the last week of June, and has produced nearly **four tons of hay to the acre.** It is very hardy, early, and a heavy cropper, and produces a heavy aftermath of succulent leafy shoots," thrives well in loose soil, and withstands drouths, producing heavy crops in rich damp soil.

GRASS EXPERIMENT STATION, Garden City, Kansas:

BROMUS INERMIS. "This is also nearly related to the fescue grass, but endures the summer heat and drouth much better and will grow on a much harder and poorer soil. It produces a great amount of long and tender leaves near the ground, while the culms are rather slender and are not produced in very great abundance, so that it is better fitted for grazing than for hay. It is one of the few species which remains green through the entire year, and bears grazing well. One plot of this was sown three years ago, and so far, it has held the ground to the complete exclusion of all other grasses and weeds."

BRANDON EXPERIMENTAL FARM REPORT:

"**BROMUS INERMIS** is a very promising grass here. This did not winter-kill the least; grew 32 inches high, and yielded **two and a half tons of excellent leafy hay.**"

INDIAN HEAD EXPERIMENTAL FARM, 1893:

"**AUSTRIAN BROME GRASS** has given an excellent yield of hay, more than **three tons per acre.**" Mr. McKay, the Superintendent, says of it: "This grass has the advantage of starting to grow almost as soon as the snow is gone, and before a green blade is seen on the prairie or in any of the cultivated sorts, the *Bromus Inermis* is six inches high. In addition to this good feature, it appears to stand the winters and spring frosts to perfection; at least it has done so for the last two years, and although this may not be long enough to establish a claim to absolute hardiness for years to come, it may safely be recommended as the **best and surest grass** so far tested on the experimental farm. Good points also in its favor are the ease with which a good catch can be obtained and its ability to endure our warm dry months."

Price per lb., 25c.; post-paid, 30c.; in 25 lb. lots or over, special prices on application.



OUR QUEEN CITY LAWN GRASS



A Beautiful

Lawn

Gladdens the

Gardener's

Heart

Special Mixture

For sowing under trees and shady places, it will not only grow in such places, but forms a fine sward where few other grasses can exist. Sow 25 lbs. per acre. Per lb., 50c.; postpaid, 55c.

That our "Queen City" is the finest mixture of Lawn Grass seed ever offered, the immense quantity we annually sell is the best proof we can offer. It is the best Lawn Seed for our Canadian climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvet lawn is constantly maintained. Our mixture is the result of several years careful experimenting, and as we now offer it, it is unequalled. The quantity required for making new lawns is 60 to 70 pounds per acre, or for renovating old lawns, 12 to 20 pounds. For a plot 15x20, or 300 square feet, 1 lb. is required for new, or half a pound for renovation. Per lb., 30c.; post-paid, 35c.

TREE AND HEDGE SEEDS.

Cultural Directions go with each Package.

Deciduous Tree Seeds

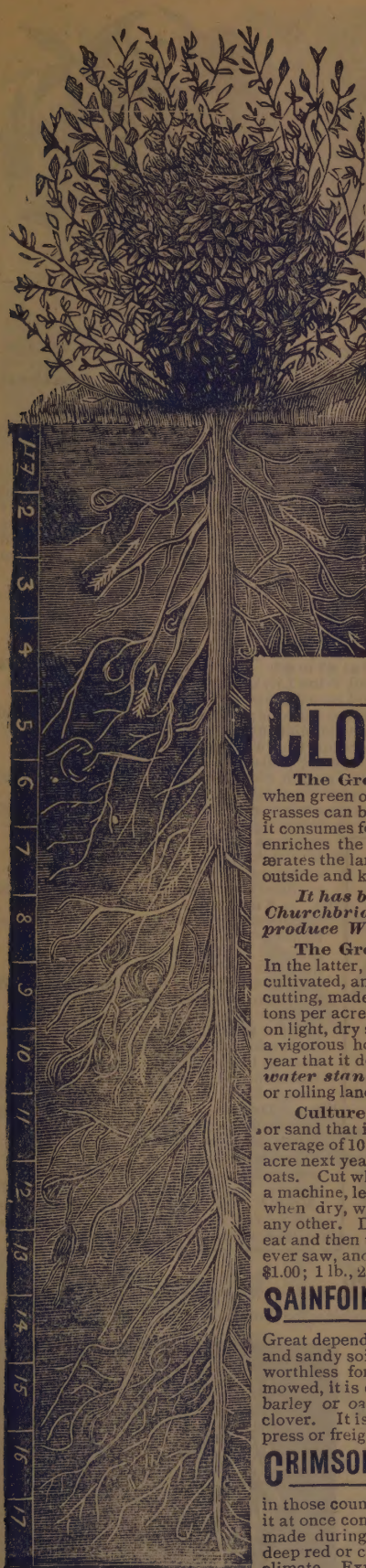
Manitoba, or Ash Leaf Maple, Box Elder (*Acer Negundo*), per oz., 10c., lb., 75c.
Soft Maple, (can supply only May and June). Oz., 20c.; lb., \$1.50.
Sugar Maple. Oz., 20c.; lb., \$1.50.
White American Birch (*Betula Alba*). Oz., 15c.; lb., \$1.50.
Hardy Catalpa (*Catalpa Speciosa*). Oz., 10c.; lb., \$1.
Russian Mulberry. Oz., 35c., lb., \$2.50.

Evergreen Tree Seeds

Austrian Pine. Oz., 20c.; lb., \$2.
Norway Spruce (*Abies Excelsa*). Oz., 10c.; lb., \$1.
Scotch Pine (*Pinus Sylvestris*). Oz., 20c.; lb., \$1.50.
Arbor Vitae (*Thuja Occidentalis*). Oz., 30c.; lb., \$2.75.

Hedge Seeds

Honey Locust (*Eledschesia Triacanthos*). Oz., 10c.; lb., 50c.
Buckthorn. Oz., 20c.; lb., \$2.50.
Osage Orange (*Maclura Aurantiaca*). Oz., 10c.; lb., 60c.
Barberry. Oz., 20c.; lb., \$1.50.



LUCERNE OR ALFALFA



SAINFOIN



CRIMSON CLOVER

CLOVERS: LUCERNE OR ALFALFA (Medicago Sativa)

The Great Value of Lucerne is in its enormous yield of sweet and nutritious foliage, which is highly relished by stock, either when green or cured into hay. It will grow and yield abundantly in hot, dry sections, and on poor, light and sandy land, where no other grasses can be grown, for it sends its roots down to enormous depths, they having been found in sandy soil 17 feet long; consequently it consumes food, moisture, and the leach of fertilizers which have been for years beyond the reach of ordinary plants, and greatly enriches the soil, even more than ordinary Clovers, as it derives a very large portion of nutritive material from the atmosphere. It aerates the land to a great depth, and a large portion of its great fleshy roots, equalling small carrots in size, annually decay from the outside and keep growing larger from the centre, and are constantly increasing the fertility of the ground.

It has been grown at Whitewood, N.W.T., and produced 8 tons per acre, in four cuttings. Other reports from Churchbridge and Lortie, Assa., speak of it giving best of satisfaction. Lucerne will grow on any land that will produce Wheat, Corn, or Potatoes, and will thrive.

The Great Yield. Because Lucerne flourishes on poor and worn out lands, it should not be thought unadapted to good soil. In the latter, its yield almost exceeds belief. At the New Jersey State Farm, seed was sown April 28th in drills, and the plant cultivated, and it has grown 40 inches tall, when cut on July 7th, 70 days from sowing; yielded (green) 7 3-10 tons per acre; the second cutting, made on August 18, yielded (green) 8 1-10 tons per acre; the third cutting was made September 27th, and yielded (green) 4 6-10 tons per acre; a total of 20 tons of green fodder per acre the first year sown, which would equal at least 5 tons of cured hay. If sown on light, dry soils during a dry spell, or if sown broadcast, not much, if any, crop can be expected the first year, as the roots have to grow a vigorous hold of the soil; the second year it can (if sown under such conditions) be cut two or three times, but it is not until the third year that it develops into full vigor, and after that it yields magnificent crops for ten or fifteen years. It will not flourish on land where water stands a short distance below the surface, nor in heavy, sticky clays. It attains its highest perfection on mellow, well-drained or rolling land where water readily passes away.

Culture. The best method is to sow broadcast 15 lbs. per acre where land is in good condition; on weedy land or clear gravel or sand that is very poor, about 3 lbs. more. You can get a crop from it the first year; but don't get discouraged if the plants are on an average of 10 inches apart—little, slim, single stems, about 4 or 6 inches high. Your prospect is good that you will have four tons per acre next year, and the next year it will be as good as ever it will be, and stand that way for 10 years. It is best to sow in the spring with oats. Cut when in full bloom, a little old is better than too young. Try to cure without getting it wet. Rake into windrows if cut with a machine, let it dry until leaves fall off when roughly handled, put it in piles of about a fork full to cure. Not many animals take to when dry, without having it in their manger two or three days with other hay; then you will see them eat the Lucerne in preference to any other. Do not let hungry cattle get it while green, especially if wet. If you wish to pasture them on it, first feed them all they can eat and then turn them on the green Lucerne and no harm will come to them. It is the best thing to renew old worn out lands that you ever saw, and there is not a weed in this country that can stand before it. Price per bushel on application. By mail, post paid, 5 lb. \$1.00; 1 lb., 20c.; pkt., 10c.

Send for our Treatise on Lucerne.

SAINFOIN

(*Onobrychis Sativa*, called also *Esparsette*, *French Grass*, or *Holy Hay*).

Seed enclosed in large shell, consequently only weighs 26 lbs. to the bushel; sow four bushels to the acre, in early spring; seed is quite large, and requires covering a little deeper than most clovers. Requires little pains in curing. Great dependence is made on this in many parts of Europe where other grasses cannot be grown profitably. It thrives best on chalk and sandy soils, dry gravel, etc.; also loams and clays, if not too stiff or too deep. On poor sand lands in Norfolk, England, almost worthless for anything else, it will produce (after the first year) 1 or 2 tons of cured hay per acre, of excellent quality. After being mowed, it is extremely valuable to turn sheep and lambs on. The land should be as free from weeds as possible. It can be sown with barley or oats, and harrowed in, growing 2 to 3 feet high, with roots penetrating to a great depth. Flowers about the same time as red clover. It is a perennial and the stand improves by age. In nutriment and flesh forming properties, it is equal to any clover. By express or freight, lb., 15c.; by mail, post paid, 20c. (Beware of cheap Sainfoin). Price per bushel on application.

CRIMSON TREFOIL OR SCARLET ITALIAN CLOVER

(*Trifolium Incarnatum*). This is an annual variety in use in Italy, the south of France, and latterly in the Southern States for feeding green. Indeed, it may be said the stock in those countries is largely sustained during the summer months by this clover. The yield in fodder is immense, and after cutting it at once commences growing again and continues until severe, cold, freezing weather. In warm climates, four or five cuttings a made during the season. It grows about one foot high; the roots are nearly black, leaves long, blossoms long, pointed, and of a deep red or carmine color. Makes good hay. Sow in April or May, ten pounds of seed per acre. We do not advise fall sowing for this climate. Experimental farms are now testing this clover. Per lb., 15c., post paid 20c.; per bushel on application.

Bokhara (*Melilotus alba*), for Bees. Of large and vigorous growth; blooms early in August; may be cut three times during the season, and yields from three tons upwards of hay per acre. For Hay or Fodder, cut when green; grows 2 feet high, has a white and very sweet-scented blossom; most valuable for bees. Sow in Spring. Per lb., 20c.; postpaid, 25c.

White Dutch (*Trifolium repens*). Most valuable in mixtures for permanent pastures, forming, in conjunction with natural grasses, the finest and most nutritious food for cattle or sheep. Price variable. Per lb., 30c.; postpaid, 35c.

Yellow Trefoil or Hop Clover (*Medicago lupulina*). A prolific and hardy variety. It has for a length of time been largely cultivated in England, as a mixture with Red Clover and Grasses, and is found to be extremely well adapted for pastures, but should not be sown alone. Per lb., 20c.; postpaid, 25c.

Common Red (*Trifolium pratense*). This should be used for alternate husbandry and other purposes where a permanent pasture is not required. Price variable. Per lb., 15c.; postpaid, 20c. Samples and prices on application.

Mammoth or Cow Grass (*Trifolium pratense perenne*). Of great value sown upon exhausted lands; grows from 5 to 6 feet, and highly recommended for plowing under for manure. Price variable. Per lb., 15c.; postpaid, 20c.

Alsike (*Trifolium hybridum*). It is deservedly in repute as one of the best perennial clovers, and is well adapted to this country. From the results of experiments, it is found to thrive on soils which are termed by farmers "clover sick." For this quality especially it has proved a valuable acquisition, and is generally approved of in all mixtures of grasses and clovers. Market price variable. Per lb., 15c.; post paid, 20c.

SPECIAL PRICES FOR LARGE QUANTITIES OF GRASS AND CLOVER SEEDS ON APPLICATION



NOTICE.

The summer flowering Bulbs are a most useful and brilliant class of flowers, and are becoming more popular every year, both amongst florists and amateurs everywhere. Bulbs will not be forwarded until severe frosts are over, so that there will be no danger of injury on the way. When Bulbs are ordered with seeds, the seeds will be forwarded at once, and bulbs as soon as the weather permits. Customers must not, therefore, feel disappointed if they do not find the bulbs in the first package.

All Bulbs and Flowering Plants (except where noted) sent by mail, post-paid, on receipt of price.



AMARYLLIS (CRINUM KIRKII)

Amaryllis or Knights' Star-Lily

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers which are very attractive and handsome. The bulbs should be potted in rich, sandy loam, with good drainage. The bulb is of vigorous growth and well repays the care required, being almost sure to bloom the first season. If planted outside after spring flowering it makes a good growth, and is ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest, water should be given sparingly. Our stock is very fine.

701. —**A. Crinum Kirkii**. This magnificent bulb, which often attains the size of 6 to 8 ins., produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad, and pure white, with a deep reddish purple stripe through the centre. Free bloomer. Extra large bulbs are usually sold at \$3 to \$5. Our price is..... 75
702. —**A. Crinum Fimbriatum**, (or Milk and Wine Lily). Bulbs do not grow as large as above; its strong growing foliage is erect and sword-shaped. Flowers in umbels, large and showy, 3 to 4 ins. in diam., striped white and carmine; fragrant. Each 40c., 3 for... 1 00
703. —**A. Johnsonii** (New Spice Scented). This magnificent bulbous plant throws up an 18 inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright rich red color, with a white stripe down each petal; it also has a rich, spicy fragrance. It is robust, luxuriant and the earliest Amaryllis; prolific bloomer; easy culture. Each... 50
704. —**A. Treatea** (Fair Lily of the South), a native of Florida. The flowers are pure white, sweet scented; bulbs quite small; 4 or 5 can be grown in 5 or 6 inch pot. Each, 10c., 3 for... 20
705. —**A. Hybrids of Vittata**. Beautiful large flowering new seedlings from choicest varieties imported from the most celebrated Amaryllis grower in Europe; bulbs are of an immense size, and will produce something grand. Each..... 50



706. —**Amaryllis Formosissima** (Jacobean Lily), intense dark crimson flowers, with most charming and graceful appearance. The bulbs are dormant during the winter, and can be kept like Dahlias. Each 15c., 6 for... 75
707. —**Vallotta Purpurea**. A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from four to eight handsome scarlet flowers. Very easy of cultivation. Each 50
708. —**Defiance**. A new, very profuse-flowering variety, bearing five to seven carmine flowers, striped and flaked with white; remarkably strong grower, blooming repeatedly during season. Extra fine strong bulbs, each... 75

NOTE.—We offer one choice bulb of each of the above 8 varieties of Amaryllis, value \$4.30, for only \$3.



DIELYTRA OR BLEEDING HEART

DIELYTRA OR BLEEDING HEART

A superb plant. The flowers are borne on curved stalks, delicate rose-colored and white, purple lips, and presenting when in full bloom a beautiful appearance. It will endure coldest winter unprotected.

710. **Dielytra Spectabilis**, each, 20c., 3 for 50

AMARYLLIS

GIANT CAPE HYACINTH

(GALTONIA OR HYACINTHUS CANDICANS)

711. This plant somewhat resembles the Yucca, although not so large. It throws up a 4-foot flower-stem bearing from 20 to 30 pure white, bell-shaped flowers. Quite hardy, but cover slightly for winter. Strong bulbs, each 10c., 3 for 25



ADONIS VERNALIS

ADONIS VERNALIS

709. A hardy perennial border flower, blooming in May. It has beautiful cup-shaped yellow flowers, and handsome foliage—cultivation very easy, each, 20c., 3 for..... 50



GIANT CAPE HYACINTH



TUBEROUS ROOTED BEGONIAS.

TUBEROUS-ROOTED BEGONIAS

Laing's Unrivalled Strain

Every succeeding year, as this class of Begonias becomes better known, the demand for them keeps increasing. All the varieties are beautiful, many of them charming. The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear flowers of an almost incredible size. Not unfrequently we see them four inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, the bulbs succeeding best in light loamy soil, and a somewhat shaded situation. After blooming all summer, the bulbs, if in beds, should be taken up in November, dried off like Gladiolus or Tuberoses, and packed in a box of coarse sand or saw-dust, placed in a dry place, secure from cold; they will then be ready for the next season. If in pots, they can be gradually dried off in November, by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place, until next April, when the roots can be shaken out and replanted for summer flowering as before.

for the next season. If in pots, they can be gradually dried off in November, by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place, until next April, when the roots can be shaken out and replanted for summer flowering as before.

Tuberous-Rooted Begonias—Superb Mixed Colors

Our superb collection of Tuberous-rooted Begonias, mixed, embraces the most gorgeous array of colors ever seen. A bed of a dozen bulbs, costing but \$1.75, will excite admiration in any locality while single bulbs, planted in the mixed flower beds, will appear in exceedingly handsome contrast. 15c. each; 6 for 75c.; 12 for \$1.25; 25 for \$2.25.

SINGLE TUBEROUS-ROOTED BEGONIAS.

- 713. —**Superb Crimson.** These are very gorgeous. 17c. each or \$1.75 per dozen.
- 714. —**Superb Bright Scarlet.** Intense flame colored, very large. 17c. each, or \$1.75 per dozen.
- 715. **Superb Orange Scarlet.** This shade is exquisite. 17c. each, or \$1.75 per dozen.
- 716. —**Superb Pink.** Beautiful flowers, soft, shining, rose color. 17c. each, or \$1.75 per dozen.
- 717. —**Superb White.** Large pearly white flowers, very distinct. 17c. each, or \$1.75 per dozen.
- 718. —**Superb Yellow.** Brilliant and glowing yellow color. 17c. each, or \$1.75 per dozen.

SPECIAL OFFER—One Bulb each of the 6 Superb Colors described above for 90c.

- 719. **TUBEROUS-ROOTED BEGONIAS, Double Varieties, Mixed, all colors.** Each, 25c.; per dozen, \$2.25.
 - 720. **TUBEROUS-ROOTED BEGONIAS, Double Varieties, 6 colors, to order as above.** Each, 30c.; per dozen, \$3.
- Begonia Plants will be found described on Page 78.



CAMASSIA ESCULENTA.

BESSERA ELEGANS, Or Coral Drops.

722. A summer flowering bulb requiring the same treatment as the Gladiolus. It is a splendid companion to Milla Biflora, as it grows about the same height, and makes with that lovely flower a pretty contrast. The flowers are one inch in diameter, drooping in clusters, fine scarlet with a white band through the centre of each petal. It is easily grown and sure to please all. Native of Mexico. Price, 8c. each; per dozen, 75c.

Atamasco Lilies

723. These beautiful zephyr flowers, or "Fairy Lilies," are gems of rare beauty. Planted in pots or in the open ground, they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed everywhere. Bulbs, mixed colors, white, pink and yellow, 10c. each; 1 each color for 25c.; per dozen, 75c.



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1891 BY
A. BLANC

ATAMASCO LILIES.

CAMASSIA ESCULENTA

○ ○ ○

721. A lovely bulbous flower, which should have a place in every garden. It is as hardy and robust as a tulip, producing each spring tall graceful spikes of lovely blue flowers, resembling to some extent the Hyacinth, though more graceful. It increases rapidly, and soon forms a dense clump, which is, when in bloom, a beautiful sight. It is also a magnificent pot bulb for winter blooming. (See cut.) Each, 10c., 3 for 25c., per dozen, 80c.





The foliage is so handsome that it produces almost the same effect as *Dracena Terminalis*; and for centres of vases, etc., it is unsurpassed. Each, 25c.; 5 for \$1; doz. \$2.

736. **Childsi (Tiger Cannas).** A dwarf seedling from Crozy's prize seed. Its foliage is light green, and it begins to produce flowers when very small, and continues blooming very freely till frost. It also flowers freely in pots either winter or summer, and is very beautiful. The flowers are borne in large compact panicles, are of large size and perfect shape, with broad petals, and of a bright glossy yellow color, thickly spotted with crimson; 3½ feet. Each, 25c.; 5 for \$1; doz. \$2.



Agapanthus Umbellatus
African Lily or Love Flower

This is a grand plant both for decoration outside and in the green house. Foliage large and graceful, and clusters of 20 to 30 bright blue flowers crown each of the flower stalks. Height 2 to 3 feet.

743. **Blue Agapanthus**, 50c. each; \$3 per dozen.

Cypella Herberti or Golden Cup

744. A new bulb from Peru, offered, we believe, for the first time in this country. The flowers, which are nearly twice the size of the engraving, are of a deep golden yellow, each petal having a broad, rich purple stripe through the centre, and spots of the same color at the base. As the flowers are produced in close succession, and many on a spike, it is scarcely ever out of bloom. Of easiest culture in the open ground; a valuable addition to our garden bulbs, and very distinct from the Tigridias. Keep dry in winter. Price, 25c. each.

NEW FRENCH EVER-BLOOMING CANNAS

Are undoubtedly the most popular of all bedding plants. No plant is more easy of culture—growing and flowering in almost any soil or situation, from the time of planting out in May or June, until cut down by frost in late fall. If desired they may be lifted and put in large pots or boxes, and kept in bloom during the entire winter in greenhouse or window garden, for they are never out of bloom when kept growing. For beds on lawns, or in front of shrubbery, nothing is so desirable, as their glowing colors of crimson, yellow, scarlet and orange can be seen at a great distance. The roots may be kept over from year to year like the Dahlia or Gladiolus.

CANNAS—1894 NOVELTIES

724. **M. Mesnier** (Medal awarded). 3½ to 4 feet, green foliage, flowers large, petals wide, color orange, slightly streaked with red, deeper in centre of flower, with yellow on the upper edges of the petals, sometimes ½ to ¾ inch wide, irregular, quite distinct.
725. **Chicago** (Medal awarded). 3½ ft., green foliage, a strong grower, much resembling A. Bouvier. The flower is very large, the spike shapely and compact; the flower is a deep orange scarlet.
726. **Octave Mirabeau** (Medal awarded). 3½ ft., green foliage, flowers large, petals wide, color a deep vermillion, painted with finely pencilled lines of orange yellow and crimson. Very handsome. The back of petals the same.
727. **P. J. Berckmans**. 5½ ft., leaves green, flower nearest a cherry color with a few crimson dots; indescribably soft and beautiful, like Ehemanni.
728. **J. Wilkinson Elliott**. 3½ ft., green leaves, flowers large, compact, petals very large, color clear vermillion, covered lengthwise with fine distinct crimson veins.

Each \$2.00

THE NEWER CANNAS

729. **Alphonse Bouvier**. What Madame Crozy is among the scarlet varieties, we consider Alphonse Bouvier among the crimsons. Undoubtedly the best bedding variety for planting in masses; the flowers are of an intensely brilliant crimson, approaching scarlet, changing to a deep crimson as they fully develop. The foliage is of a rich green; the plant is of strong robust habit and exceedingly floriferous. 3½ feet. Each, 30c., 4 for \$1.
730. **Explorateur Campbell**. Very strong, foliage medium green in color, flower is as large as Bouvier; color clear vermillion, scarlet tinted, blood crimson spots evenly over the petals; 4 feet. Each 30c., 4 for \$1; per doz., \$2.25.
731. **Florence Vaughan**. Strong grower, foliage light green, wide leaves, flower spike large, well-opened flower, golden-yellow dotted with carmine, equal to or larger than Madame Crozy, petals broad and more rounded at ends than any of the new varieties; 3½ feet. Each, 50c., 3 for \$1.
732. **P. Marquant**. One of the most distinct of all and one of the most beautiful. A variety with large flowers of a bright salmon scarlet, passing to rosy carmine; foliage dark green; 3 feet. Each 30c., 4 for \$1; per doz. \$2.25.
733. **Secretary Stewart**. Green, flower bright garnet; a grand flower, one of Crozy's best; 2½ feet. Each 30c., 4 for \$1; per doz., \$2.25.

OLD STANDARDS

734. **Antoine Crozy**. Rich, deep green foliage; a strong vigorous grower and free blooming; flowers of a bright cherry carmine; very effective; 4½ feet. Each, 25c.; per doz., \$2.50.
735. **Brilliantissima**. The handsomest of all dark-leaved Cannas, the dark metallic bronze leaves having a tint of scarlet in them, giving it a very brilliant and lustrous appearance; of medium height. Each, 25c.; 5 for \$1; doz. \$2.

737. **Star of '91**. William Falconer, the eminent and far-famed gardener, has no hesitation in pronouncing Canna Star of 1891 the grandest flowering Canna that he has ever grown or ever seen. The habit of the plant is very dwarf, but with full fine foliage, and it has a persistent habit of throwing up fresh sprouts from the base. Every sprout produces a flower spike, which in its turn becomes many-branched, each branch bearing from 12 to 17 blossoms 4 to 5 inches wide, and each petal 1½ inches broad. The color of the flowers is glowing orange-scarlet, faintly banded with golden-yellow; 3 feet. Price of strong plants, which will commence blooming at once, either in pots or the open ground. Each, 30c.; 4 for \$1; doz. \$2.25.

738. **Madame Crozy**. One of the finest and most distinct varieties yet introduced. The flowers are of the largest size, of a dazzling crimson scarlet bordered with golden yellow. The plant is of vigorous growth, yet dwarf in habit, seldom exceeding 4 feet in height. The foliage is of a rich cheerful green and very massive; the flowers are produced in large branching stems, which are closely set with bloom, each stem being really a bouquet in itself, and is remarkably free-flowering; 4 feet. Plants, each, 25c.; 5 for \$1; per doz., \$2.

739. **Noutoni, Giant Cardinal Flower**. Crimson scarlet. The flowers are very large, growing erect instead of drooping. The foliage is of a beautiful bluish-green, growing very compact and remarkably free-flowering, forming nearly solid masses of rich, warm coloring; 6 ft. Each, 30c.; 4 for \$1; per doz., \$2.25.

740. **Crozy's Mixed**, unnamed varieties, each, 20c.; per doz., \$1.50.



AGAPANTHUS UMBELLATUS

Prices on Cannas are very much reduced—You should have a bed of them

THE NEW HARDY DAY BLOOMING MOON FLOWER

(IPOMEA PANDURATA)

745. This is the latest acquisition to our list of Hardy Perennial Climbers, and one that we doubt not will give the utmost satisfaction, blooming as it does in the day time. Imagine 1,000 flowers measuring $3\frac{1}{2}$ to 5 in. across, open on one vine at once; the color being white, shaded to pink and purple at the throat, and the blooming period (although less profusely) extending for several months. Grown with the Night Blooming Moon Flower, we think this new variety will give the utmost satisfaction. This Climber has proved quite hardy in the neighborhood of Boston, and with due protection will, we think, do well here. Our stock for this year is extra fine and sure to give complete satisfaction. **Prices**—Strong tubers, 20 cts. each; 3 for 50 cts. (post-paid).

Directions for Planting—Lay Bulbs on a bed of sand in a temperature of at least 70 degrees until sprouted, then plant in good rich soil where intended to remain.

746. **SPECIAL OFFER.**—For 50 cts. we will mail free, two tubers of the new **Day Blooming Moon Flower**, and one plant of the **Night Blooming Moon Flower** (*Ipomea Grandiflora*).
NIGHT BLOOMING MOON FLOWER. See Plants, page 85.

LILY OF - - -
- - THE VALLEY

747. No flower so easily wins our love and keeps it forever, as the Lily of the Valley—the sweetest, most delicate flower, being perfectly hardy, and each succeeding year rewards the grower with greater abundance of deliciously fragrant blossoms. Strong clumps, 25 cts. each; per doz. \$2.50.



LILY OF THE VALLEY

MEXICAN
STAR FLOWER
Or *Milla Biflora*

748. A beautiful small bulbous plant, a native of Mexico and recently introduced into cultivation. It should be treated in all respects like a *Gladiolus*, as it is strictly a summer flowering bulb. The flowers are pure waxy white, two inches in diameter, of a star shape, borne usually in pairs on long slender stems. It is very beautiful, especially for cutting, as it lasts a long time in water. It pleases everyone, and should be grown very largely. When grown in connection with *Bessera Elegans* and *Cyclobothra Flava*, the effect is most beautiful.

Price—10 cts. each;
\$1 per doz.



Caladiums—Fancy Leaved

749. Large quantities of these are now used for summer and fall decoration, and nothing can equal the variety and gorgeous coloring of these ornamental-leaved plants when grown on verandas or in situations partially shaded. They are easily grown, thriving in pots or boxes in the house or in shaded situations out of doors. The bulbs should be dried off in October, and kept in a warm, dry place during the winter. They should be started into growth about May 1st. Choice named varieties 30 cts. each; or collection of 12 finest for \$3.

Caladium Esculentum

750. As a single plant for lawns or large flower-beds it has no superior. Commonly called "Elephant's Ears." Bulbs, 30c. each; four for \$1.



ESCULENTUM



DAY MOON FLOWER



FANCY CALADIUMS



APIOS TUBEROSA

APIOS TUBEROSA

(Tuberous - Rooted Wistaria.)

751. One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly, and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree, or wherever a rapid growing climber is desired. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction, should be in every garden. Bulbs, each, 10c.; 3 for 25c.; 6 for 50c.



GAY QUEEN

Or Queen Lily

756. So called on account of the beauty of the flowers. This is a most desirable bulb called Phædrassa, which bears large umbels of showy flowers of a variety of colors. We have three sorts, viz., purplish rose tipped with green; scarlet, yellow and green; green and yellow flowers. Fine bulbs. Three for 75c.; each, 30c.



SNAKE LILY

(Sauromatum Simlense)

752. A most wonderful bulb, native of Africa, bears a very remarkable flower, 30 ins. in length, the inside of which is of a peculiar golden color, profusely spotted with rich purple and brown blotches, while the back is of a metallic brown, and the spadix (15 ins. long) is a frosty purplish brown. Altogether, one of the strangest flowers ever seen. The foliage is also highly ornamental, the fine, palm-like leaves, 3 to 4 ft. high and wide, being produced in succession during the entire season. The leaf-stalk is beautifully mottled with black markings. The flowers are produced from January until June, almost immediately after planting.

Plant in pots or in the garden 6 ins. deep; give plenty of water. This is a bulb that we can highly recommend; its easy growth, luxuriant foliage and curious flowers make it very attractive. Large, blooming size bulbs, 50c. each.

THE CINNAMON VINE

753. Perfectly hardy. From 10 to 20 ft. of vine, heart-shaped leaves, bright green peculiar foliage, white flowers. Bulbs (post-paid) per doz., 75c.; 3 for 25c.; each, 10c.



THE CINNAMON VINE



COOPERIA

COOPERIA DRUMMONDI

(The Giant Fairy Lily)

754. It is a member of the Amaryllis family, the bulbs being as large and solid as a medium-sized onion, and should be planted in the spring, either in the open ground or in pots (they do as well one way as the other), where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of a peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Strong bulbs, ready for immediate bloom, 10c. each; 6 for 50c.



CHLIDANTHUS

CHLIDANTHUS

755. Chlidanthus Fragrans is indeed a "delicate flower," delicate in looks and delicious in perfume. The flowers are borne in dense clusters during the months of July and August, and are of a deep canary-yellow; quite large (often three or four inches), extremely fragrant. The name of Golden Lily, given to Glycoris Aurea, should, by right, belong to this. It is one of many new bulbs received by us direct from Peru, and will no doubt prove a valuable addition to the favorites of the garden and greenhouse. Each, 12c.; three for 30c.



CYCLOBOTHTRA FLAVA

CYCLOBOTHTRA FLAVA

757. A lovely little bulb from Mexico, producing three petaled, cup-shaped blossoms, yellow, spotted with brown, and drooping. It is closely allied to the Calochortus, but unlike that beautiful flower, it does not succeed well for winter blooming, and should be treated like a summer flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. While it is a pretty little flower, it is not so showy as some other bulbs, but lovely for cutting. Price, 10c. each; per doz., \$1.



MONTBRETIA ROSEA

Montbretias

(Golden Sheaf)

Their immense popularity is certainly well deserved. Scarcely any cheap bulb will give as much satisfaction. They are perfectly hardy, easily grown, propagate rapidly and bloom amazingly, in any light sandy loam; they even bloom in bowls of water and sand. By all means plant them by the hundred.

758. **Pottsi**, resembling somewhat a miniature Gladiolus. It throws up several flower spikes, some 10 inches long, and numerous small side spikes, making it floriferous. Flowers of a bright orange red, of perfect form and grace. One of the finest summer flowering bulbs. Each, 10c.; 3 for 25c.; per doz., 75c.

759. **Crocsmiaeflora**, large flowers of fine shape; base of flower bright orange, sprinkled with purple spots, like a Tigridia. Bulbs, each, 10c.; 3 for 25c.; per doz., 75c.



VARIEGATED GLADWIN

760. **Montbretia Aurea**, deep golden yellow flowers, marvellously free; one of the very best.

761. **Montbretia, Perfect Bouquet**, dark yellow in centre, bright vermillion at edge.

762. **Montbretia Elegans**, brilliant yellow, outside vermillion with yellow basis.

Price, 10c. each; 6 for 50c.; 13 for \$1.00.

763. **Montbretia Pyramidalis**, erect spikes; flowers salmon apricot.

764. **Montbretia Rosea**, a novelty. Excellent and distinct; flowers produced in dense spikes; color a very unique pink; the only one of this tint.

765. **Montbretia Sulphurea**, flower tube-shaped, dark chrome yellow; long spike.

GLOXINIAS

766. **Gloxinias** are as easily grown and cared for as many of the common flowers. *They will bloom in 3 months from the time seed is sown.* They will bloom in 6 weeks from time dry bulb is planted. They are the most magnificent table decoration we have in summer. Keep the bulbs in pots in the house, or on the veranda, in boxes or little frames outside, and you can cut the flowers all summer. The coloring is exquisite; the ground work of many is pure white, with throats of blue, scarlet, rose or crimson; or the tubes are of bright color with white throat. The bulbs should be started in a warm place—greenhouse, hotbed, or sunny window. They will bloom till late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost. Good strong bulbs, mixed colors, 25c. each; 5 for \$1; doz., \$2.

TIGRIDIAS

Peacock Tiger Flower, or Mexican Shell Flower

Handsome summer flowering bulbs, growing about two feet high, producing gorgeous flowers, exquisitely spotted; they flower freely throughout the summer, particularly if the bulbs are planted in a warm sunny position.

767. **Mexican Shell Flower**, *Trigridia Conchiflora*. Dark yellow, large red spots; 5c. each; doz., 30c.; 100, \$2.50.

768. **Peacock Tiger Flower**, *Tigridia Grandiflora*. Very large, bright crimson centre, mottled with yellow; 5c. each; per doz., 50c.; per 100, \$3.

769. **The White Tiger Flower**, *Tigridia Grandiflora Alba*. Flowers large ivory white, spotted at base with red on a yellowish ground, forming a fine contrast with the white of the petals. (See Cut.) 10c. each; per doz., \$1.



GLOXINIAS



MEXICAN SHELL FLOWER



MADEIRA VINE
Madeira or Mignonne
Vine

772. A rapid, luxuriant, summer climber, with thick waxy foliage, and fragrant flowers. Price 6c. each; 50c. per doz.

The Variegated Gladwin

770. A hardy ornamental plant. Its leaves resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules, which burst open when ripe and expose a number of bright red seeds. Each, 25c.; 3 for 60c. (See cut.)

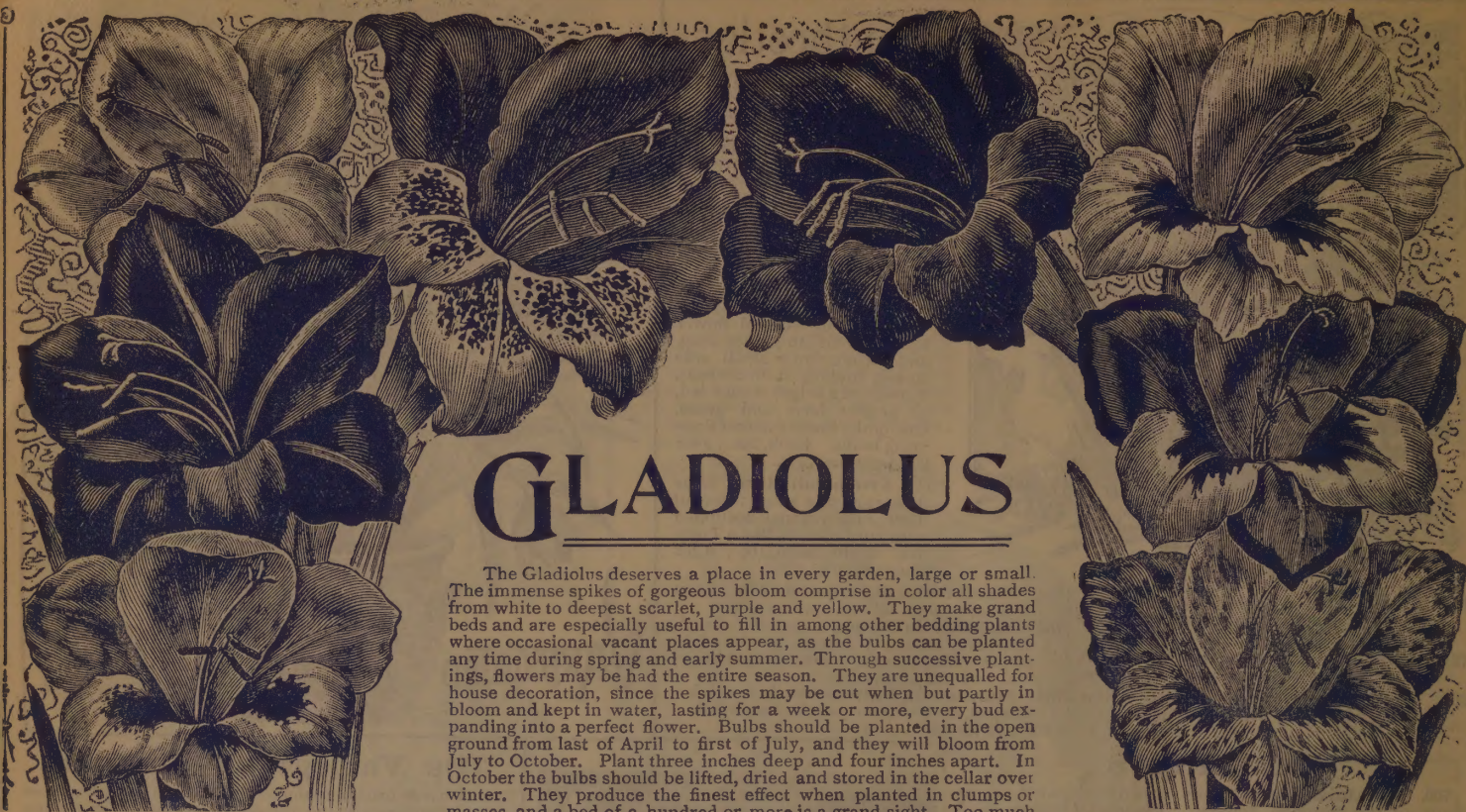
TUBEROSE

Double Dwarf Pearl. The flowers of this well known and popular plant are waxy-white, double, and so fragrant as to perfume the whole atmosphere for some distance around. To grow Tuberose fill five-inch pots half full of cow-manure, and the remainder with good rich earth mixed with sand. Plant the bulbs in April, water moderately, hasten growth by putting in warm light place.

771. **First Size Bulbs**, especially selected for our retail trade. Postpaid, each, 8c.; doz., 60c.; per 100, \$3.



TUBEROSE



GLADIOLUS

The Gladiolus deserves a place in every garden, large or small. The immense spikes of gorgeous bloom comprise in color all shades from white to deepest scarlet, purple and yellow. They make grand beds and are especially useful to fill in among other bedding plants where occasional vacant places appear, as the bulbs can be planted any time during spring and early summer. Through successive plantings, flowers may be had the entire season. They are unequalled for house decoration, since the spikes may be cut when but partly in bloom and kept in water, lasting for a week or more, every bud expanding into a perfect flower. Bulbs should be planted in the open ground from last of April to first of July, and they will bloom from July to October. Plant three inches deep and four inches apart. In October the bulbs should be lifted, dried and stored in the cellar over winter. They produce the finest effect when planted in clumps or masses, and a bed of a hundred or more is a grand sight. Too much cannot be said in praise of our choice mixtures.

OUR BIG 50 CENT SET = 10 NAMED GLADIOLUS

773. A large stock of the following varieties allow us to make the unprecedented offer of the entire set of **ten for fifty cents**; all are distinct and true to name. This set bears no comparison to any set for the money ever offered. *All labeled.*

Eugene Seribe. Flowers very large and wide, perfect; tender rose blazed with carmine red.

John Bull. Beautiful white, slightly tinged with sulphur.

Isaac Buchanan. Very fine yellow.

Madame Moneret. Delicate rose with white stripe.

Maria Dumortier. White, slightly streaked rose, violet purple blotch.

Stella. White, tinted yellow, rose flamed carmine.

With the above we will send, gratis, one Montbretia, Crocosmiaeflora, which is not unlike the Gladiolus, and should be grown and wintered in a similar manner.

Ten Bulbs that will please you, for the nominal price of 50 Cents, postpaid.

Marie Lemoine. Flowers closely set on the spike, which is about one foot long; upper petals creamy white tinted salmon red, the lower ones spotted with purplish crimson, bordered with bright yellow and salmon red.

Brenchleyensis. Bright scarlet.

Ceres. Pure white, spotted with purplish rose.

Napoleon III. Bright scarlet, striped white in the centre of the petals.

choice Named Varieties

774. **African**, darkest crimson black, with a pure white blotch in the throat.

The darkest and one of the finest colors; large flower and spike. Each, 15c.

775. **Amalthee**, pure white, with large violet-red blotch; ground of the corolla velvety-violet, the lower petals slightly tinted with lilac. Each, 15c.

776. **Archduchess Marie Christine**, white, slightly tinged with lilac, flamed rosy carmine. Each, 10c.

777. **Cleopatra**, soft lilac, shaded velvet, purple blotched. Each, 10c.

778. **Calypso**, flesh-colored rose, streaked rose and blotched carmine. Each, 10c.

779. **James Kelway**, crimson, edged with maroon, with a white line on each petal; a white stripe and a violet stripe on the lower division; a brilliant flower of great substance. Each, 25c.

780. **Neigeet Feu**, dwarf; long and dense spike of middle-sized flowers, bright cherry red, slightly flushed with violet; veined white, the lower petals with a very large ivory white, well-defined blotch, the contrast being very striking. Each, 20c.

781. **Princess of Wales**, white, flamed with carmine rose; deep carmine blotch. Each, 15c.

782. **Queen of the Fairies**, fine light sulphur yellow. Each, 20c.

783. **Lord Byron**, brilliant scarlet, blotched and flaked with pure white. Each, 10c.

784. **Chamelion**, compact truss, flamed orange, white bands down middle of each petal; large creamy-white blotch. Each, 15c.

785. **Lemark**, large flowers of cherry color; slightly tinged with orange, blazed with red; centre well lighted, very large. Each, 15c.

786. **Conquette**, large cherry flowers, shaded rose, white blotched. Each, 20c.

787. **Roi Leopold**, blush-rose, slightly suffused with orange and shaded deep currant-red; white blotch. Each, 15c.

788. **Van Dyck**, crimson, amaranth, striped with white. Each, 20c.

789. **Zenobia**, rose, slightly tinted with violet, flamed and dark carmine; large white blotch, feathered with carmine. Each, 15c.

790. **Snow White**, the best white Gladiolus in cultivation. Nearly the entire flower is a perfect paper white with a slight cream shade on half of lower petal. Each, 20c.; per doz., \$1.60.

791. **Lemoine's Large Stained Hybrids.** These are the most curious and beautiful. The odd and fascinating markings resemble the beauty of the Orchid. Yellow, crimson, white, brown, green, pink, etc., are blended together, producing an effect seen in no other flower. Each, 10c.; 3 for 25c.; 12 for 75c.

SPLENDID MIXED GLADIOLUS

Our splendid mixed Gladiolus have become famous; their wonderful beauty has attracted great attention, and they are extensively planted in every Province in the Dominion. These magnificent Gladiolus are really the finest strains of Gladiolus ever produced. *These are extremely low prices.*

Price:—Finest selected, by mail, postpaid, 6 for 90c.; 12 for 50c.; 25 for 85c.; 100 for \$3.00. By express, at purchaser's expense, 50 for \$1.25; 100 for \$2.25; 1,000 for \$20.00.

GLADIOLUS CHILDSI

It is difficult to describe flowers of such varied and peculiar beauty as these Gladiolus, and it can only be done by a comparison with other sorts. They are much stronger and more vigorous than others, the growth being exceedingly rank, and the foliage dark, healthy green. They are very tall and erect, often standing four or five feet high with spikes of bloom over two feet in length. They branch freely, in most cases each stem producing three or four spikes of bloom. The flowers are of great substance and of gigantic size, frequently 7 to 9 inches across. The form of both the flower and spike is perfection itself, and they last a long time in bloom before fading, owing to their great substance and vigor, but the most remarkable feature is their coloring. Every color known among Gladiolus is represented, and many never before seen, particularly blues, smoky-greys and purple-blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc.

792. **Dr. Sellew**, large spike and very large flower. Deep rich rosy crimson, slightly pencilled darker. Centre of petals rayed with white. Throat pure white, mottled and spotted with violet crimson.

793. **Wm. Falconer**, spike of great length and flowers of enormous size. Light pink and blush, two delicate shades, free mottled and intermixed. Throat spotted with crimson and white.

794. **Columbia**, light orange scarlet, freely blotched and pencilled with bluish-purple. Base of petals rayed with pure white. Throat freely marked, spotted and mottled with white and violet.

795. **Henry Gillman**, deep salmon-scarlet with pure white bands through each petal.

796. **Mrs. Beecher**, beautiful deep rosy crimson. Large, well-opened flower with pure white throat, freely marked and spotted with bright carmine.

797. **Ben Hur**, large compact spike, enormous flower of a peculiar and almost indescribable color. Light, salmon-rose, tinged, flaked and mottled with blue. Throat beautifully mottled and spotted.

Price of above six sorts 40c. each; the six for \$2.00.

798. **Torch-Light**, very fine spike of large, light, flaming scarlet flowers. Throat mottled and spotted with white and violet; a most brilliant and striking color.

799. **Mrs. La Mance**, white overspread with a slight lilac shadow, the mottling in the throat being purplish-crimson. Very fine.

800. **Oddity**, deep amaranth-red freely suffused with purple-blue. Large distinct white marks and red and white mottling in the throat. Very odd color.

801. **Aurea Superba**, this is peculiar, inasmuch as the foliage is of a distinct yellow color. Color soft orange scarlet with distinct white blotches and mottling, with white and vermillion in the throat.

802. **Splendor**, a splendid large flower of the softest, sweetest rose color. Large magenta stains with purple and white mottlings in the throat.

803. **Tuxedo**. Fine rose marbled with crimson; throat showing large white stripes and beautiful magenta and white mottlings.

804. **Ruby**. Very dark deep ruby red with bright violet and white mottling in throat; an exceedingly rich color.

Price of above seven new sorts, 75c. each; the seven for \$4.50.
Fine Mixed Gladiolus Childsi, all colors, large flowering bulbs, 80c. each; 4 for \$1; 12 for \$2.50.

LILIAM
AURATUM

OUR LILY PAGE



AURATUM

(The Golden Banded Lily of Japan)

805. This is the highest type of flowering bulbous plants. The most beautiful and fragrant of all our list. There is a wonderful beauty in the growth of this gorgeous flower; first the dry scaly bulb, then the sturdy stalk pushing through the earth, next the deep green leaves and flower buds, and finally the dazzling white and gold blossom. This noble lily when first introduced into this country, but a score of years since, sold at five dollars each, now can be had for a trifle. The new bulbs are brought from Japan for us each year, and only such will give best results. They are shipped to us wrapped in a ball of clay, and arrive plump and sound. Fine bulbs, each, 30c.; 3 for 75c.; per dozen, \$3.

806. **Bermuda Easter Lily.** Immense pure white trumpets, with a very delicate pervading fragrance; remarkable for its earliness and extreme profusion of bloom, flowering much earlier than any other variety known. They are the finest Lilies for house culture. Good bulbs, each, 25c.; 5 for \$1.

807. **Batemanniae.** A Japanese Lily, growing 3 to 4 feet high and producing bright apricot-tinted flowers. Each, 25c.

808. **Candidum (White Garden Lily).** This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. Hardy. 15c. each; 2, 25c.; 5, 50c.; 12, \$1.

809. **The Coral Lily of Siberia (Tenuifolium).** This superb Lily is entirely distinct from all others. Its spike of scarlet flame-like flowers is held erect like a flambeau at night. The foliage is slender and graceful. It is a native of Siberia, and very hardy. Blooms very early in May or June, and has frequently 27 blooms. Plant in loose soil, with good drainage, with top of bulb 3 inches below surface. Each, 30c.; 4 for \$1.

810. **Columbianum.** A native Northwestern variety. Splendid reddish orange dotted with purple; 1½ to 2 ft., 25c.

811. **Elegans Mixed.** Embracing beautiful and distinct new varieties which, both for pot culture and for masses of color in the open garden, are unsurpassed. All are early flowering and sure to bloom in June or July. They are very hardy growing, and thrive under almost any conditions. Each, 20c.; 3 for 50c.

812. **Excelsum (Isabellinum).** The stately form, beauty of color, and delightful fragrance of this variety have made it a great favorite wherever known. It grows from 5 to 6 feet high, and produces from 6 to 12 nodding lilies of delicate light buff color. Price, each, 60c.

813. **Humboldt (Bloomerianum).** A remarkable fine variety, attaining the height of from 3 to 5 feet, and producing freely large flowers of golden-yellow color, spotted with purple. A native of California. Each, 50c.

814. **Longiflorum Album.** The well known beautiful snow-white, fragrant, hardy garden Lily. Flowers trumpet shaped, 6 to 8 inches long. This is also a splendid variety for forcing for winter flowers, and is also known as the "Easter or St. Joseph Lily." Height, 1½ to 5 feet, and in the open ground blooms in June and July. Price, each, 20c.; per doz., \$1.50.

815. **Speciosum Monstrous Rubrum.** White ground with band and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind. Each, 30c.; 4 for \$1.

816. **Superbum.** Beautiful and rich as many of our native Lilies are, this far excels them all, bearing a pyramid of yellowish-red flowers. Blooms early in July; in good soil reaches 3 feet in height. Each, 15c.; 4 for 50c.

817. **Double Tiger Lily (Tigrinum Fl. Pl.).** A plant of stately habit, 4 to 6 ft. high; foliage dark green and very long, double bright orange-red flower. Each, 15c.; 4 for 50c.

818. **Wallacei.** Clear buff flowers, spotted with black. A very distinct and handsome Japanese variety; free flowering; a strong bulb, bearing several flower-stalks. Each, 20c.; 3 for 50c.

819. **Washingtonianum.** A most beautiful sort, growing from 3 to 5 ft. high, and bearing fine flowers of white tinged with purple. It is also very fragrant. One of the best Californian Lilies. Each, 35c.; 3 for 90c.



SPIDER LILIES



White Spider Lily.

820. A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season, when the bulb will have increased in size, and will bloom more abundantly. It is, indeed, a curious and beautiful flower, and one which will delight all beholders. Too much cannot be said in favor of it. It is in every respect a lovely and charming flower. Large bulbs for immediate blooming, 20c. each; 3 for 50c.

Japanese Pink Spider Lily.

821. Our native white Spider Lily (*Pancratium Caribaeum*) pleased every one so well (after we brought it into notice) that the Japanese pink and salmon varieties cannot fail to create another sensation. Moreover, if planted in a warm light position, they will prove perfectly hardy, with some protection. As shown in our illustration, a clump of bulbs produces a large number of spikes of the most delicate flowers, varying in their color from pinkish salmon to pink, vermillion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels; an ornament indeed for the finest parlor. They bloom from September until November, and therefore should be ordered as early as possible. All lovers of the beautiful should certainly add this to their collection. Largest bulbs of blooming size, 25c.; 3 for 50c.

Sea Daffodil (*Pancratium Maritimum*.)

822. Bears large panicles of pure white fragrant amaryllis-like flowers, yellowish inside and of delightful odor. Planted a foot in the ground, in light sandy soil, they will prove hardy. One of the finest of *Pancratiums*. If whole stems are cut the flowers will continue opening in succession for two weeks. Bulbs, 25c. each.



JAPANESE PINK SPIDER LILY.



WHITE SPIDER LILY

OUR DAHLIA COLLECTION

Plant Dahlias in the ground when the season becomes warm. These charming flowers love a rich, loamy, sandy soil, and must be thoroughly enriched with old stable manure to insure a good crop of flowers; water thoroughly once a week, and spray the foliage frequently; stake each plant, tie as they grow up. In the fall take up roots and store in cellar, free from frost.

FINEST SHOW VARIETIES

823. **Arabella**, a magnificent flower, shaded with yellow, bronze and purple.
 824. **A. D. Livonia**, this has a beautiful soft pink shade and will be sure to please.
 825. **Beauty of Brentwood**. Another grand new variety of an entirely distinct color among Dahlias. It is difficult to describe, but may be classed as a purple magenta of a pronounced shade, very deep and rich.
 826. **BEAUTY**, large, pure white, extra fine.
 827. **Bird of Passage**, white, tipped with pink, always reliable.
 828. **Bishop of Durham**, peculiar shade of yellow and slate.
 829. **Crimson Beauty**, beautiful rich crimson, very pleasing.
 830. **Chameleon**, quite a novelty in the Dahlia line; flowers sometimes yellow, tipped with white; sometimes all yellow; some flowers light buff, shaded or splashed red; others on the plant at the same time creamy white, shaded to pink on the edge of the petal; sometimes all the colors come mixed up in one bloom.
 831. **Condor**, very peculiar color, buff, shaded with orange.
 832. **Countess**, beautiful, large yellow, very fine.
 833. **Dandy**. A beautiful Dahlia of lilac shade with dark tip—often nearly black; quite unique.
 834. **EMPRESS OF INDIA**, white, striped with lilac, perfect form, large.
 835. **Frank Smith**, quite a unique flower, almost black, beautifully tipped with white.
 836. **FLORENCE STARK**, white striped with purple, best of its color.
 837. **Flamingo**, vermillion scarlet, very showy.
 838. **Goldfinder**, yellow, tipped with red; a large, finely-shaped flower.
 839. **General Gordon**, yellow, most beautifully striped with scarlet. Very scarce.
 840. **Harrison Weir**, rich, clear yellow, very large and extra fine. Scarce.
 841. **Hector**, large, cherry red, finest appearance.
 842. **Herbert Turner**, French white, a large show flower of the finest type.
 843. **JOHN KAYNES**, a pleasing shade of yellow—heavily tipped with scarlet.
 844. **JEZEBEL**, dark rich maroon, tipped with white, quilled flowers.
 845. **John Forbes**, fawn color, shaded with yellow, striped maroon.
 846. **LEADER**, dark purple, large noble flower.
 847. **Lady Antrobus**, red tipped with pure white, showy color, of good form.
 848. **Lord Hawke**, rich red, flowers of medium size.
 849. **MADAM MOREAU**, a beautiful shade of pink, with very large flowers.
 850. **MISS BROWNING**, pale yellow, tipped with white; a very fine flower; beautiful.
 851. **Mrs. Beadle**, yellow, tip white—sometimes shaded red and orange, always perfect.
 852. **Mantas la Villa**, deep rose, dark centre, beautiful large flowers.
 853. **Mammoth Queen**, rich blood red, very striking.
 854. **Modesty**, blush, with light centre; large with great substance.
 855. **Mrs. Cox**, bright yellow; being a pure color, it is very showy.
 856. **Mrs. Saunders**, large yellow flower, beautifully tipped with white.
 857. **Mrs. Harris**, light ground, edged with pale lilac, finest form.
 858. **Oriole**, pale yellow, deeply edged with white.
 859. **President**, a grand white flower, the centre being tipped with purple.
 860. **PIONEER**, black, the darkest Dahlia yet raised, extra scarce.
 861. **PERFECT VALLON**, deep, rich cardinal red flowers, of good form.
 862. **Queen of Primroses**, beautiful primrose yellow, often tipped with purple, very fine.
 863. **Royal Queen**, creamy ground, deeply edged with purplish crimson, extra fine.
 864. **Ruby Queen**, one of the best ruby red, very richly shaded.
 865. **Sunbeam**, chrome yellow, very fine, large flowers.
 866. **Sunset**, deep bronzy red, shading to rich golden yellow at the base of the petals.
 867. **Woman in White**. This handsome White Dahlia is a beauty indeed, and one that we are sure will give the greatest satisfaction. The plants are literally covered with pure snow white flowers.

Price 15c. each, 6 for 75c. The full set of 45 for \$5.

CACTUS DAHLIAS

This new class of Dahlias has opened up an entirely different section. They are intermediate between the double and single varieties, of peculiar and very pleasing form, resembling somewhat some of the Japanese Crysanthemums.

868. **OBAN**, is a very distinct and effective color amongst Cactus Dahlias, a very great advance upon Miss Jekyll, of true Cactus form. Color bright scarlet fawn, prettily shaded with lake; a variety which should be in every collection.
 869. **Maid of Kent**, One of the grandest Dahlias ever introduced. The ground color is a rich crimson, overlaid with intense cherry red; the tips of the petals are a pure snow-white; the contrast is startling, yet pleasing, and commands admiration at first sight. Frequently many different flowers may be seen on the same plant.
 870. **NYPHÆ**. (The Pink Water-Lily Dahlia, new.) An entirely distinct and novel variety of perfect shape, producing flowers of large size, with heavy broad petals, those of the centre being somewhat cupped or incurved. The color is a clear, distinct, light-shrimp pink, shading slightly darker towards the outer petals, a color difficult to describe and which is rare in all plants. This peculiar color and its form have suggested the name, Water-Lily Dahlia.
 871. **ANNIE BARILLET**. (New Cut-Leaved Single Dahlia.) A beautiful new variety with very rich scarlet, crimson flowers of the most perfect shape, with a deep purplish maroon foliage, contrasting finely with the other light-leaved varieties.
 872. **Mrs. G. Reed**, flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.
 873. **Mrs. Hawkins**, of close, neat habit, rich sulphur yellow, shading lighter towards the tips and slightly tinted red; a lovely flower.
 874. **Cochineal**, dazzling crimson scarlet. The flowers are produced in the grandest profusion.
 875. **Wm. Pearce**, one of the nicest varieties in this class; flowers of medium size, and color deep yellow.
 876. **Panthia**, color a rich reddish salmon, a peculiar shade and very striking.
 877. **Fire King** (Glare of the Garden), fiery crimson scarlet, flowers of medium size and produced in profusion, giving the plant a rich and dazzling appearance.
 878. **Cactus Queen**, rich blood red, extremely striking flower, very decided flower in color.
 879. **King of Cactus**, reddish crimson shade, large broad petals. Its blossoms are of a rich crimson, flowers of a very striking appearance and quite unlike those of any ordinary double Dahlia, the florets being flat and not cupped.
 880. **Prince Imperial**, purplish crimson.

Price, 15c. each, 6 for 75c.; the set of 13 for \$1.50

BOUQUET DAHLIAS.

The flowers of this beautiful class are small, suitable for bouquets, but perfect in form; they are consequently indispensable in a garden.

881. **Klein Domatea**, beautiful orange buff, a mass of flowers the whole season.
 882. **Little Prince**, a very showy variety, crimson, tipped white.
 883. **Exquisite**, deep orange scarlet.
 884. **Little Hugo**, deep maroon.
 885. **Little Maurice**, bright scarlet.
 886. **Little Rosalie**, straw color and pink.
 887. **Lilliputian**, amber color.
 888. **Mrs. Dodds**, vermillion.
 889. **Nabob**, white and magneta.
 890. **Nemesis**, maroon, tipped with white.
 891. **Luriline**, amber, very good.
 892. **White Aster**, Pure white quilled, scarce.
 893. **Iolanthe**, deep orange, shaded buff, sometimes tipped with buff.
 894. **Prima Donna**, white, deeply edged with rich purple, perfect form.
 895. **Snowflake**, pure and white, considered the best pompon white, free, dwarf habit, always in great demand, useful for cutting, has been in the first-prize set of Pompon Dahlias for the last three years.

Price 15c. each; 6 for 75c.; the set of 15 for \$1.65.

COVER COLLECTIONS

FRONT COVER

Consisting of new Cactus Dahlia **OBAN**, color bright scarlet fawn; the pink Water-Lily Dahlia **NYPHÆ**, a distinct and novel variety; **WM. T. ABREY**, very novel in its marking; **VICTORY**, large white variety; **ANNIE BARILLET** (new), very rich scarlet crimson flowers; **JOHN COWAN**, a very handsome shade of maroon.

Price, 15c. each, the set of 6 for only 75c.

BACK COVER

DOUBLE DAHLIAS, 10 GRAND SORTS

BEAUTY, large pure white, extra fine; **EM-PRESS OF INDIA**, white with lilac striping, of perfect form; **FLORENCE STARK**, white ground, striped with purple, very pleasing, and the color much wanted; **JOHN N. KAYNES**, the finest of all yellows; **LEADER**, dark purple, large noble flower; **MISS BROWNING**, this is a grand flower, clear yellow, beautifully tipped with white, a fine shell-shaped petal; **JEZEBEL**, dark, rich maroon, tipped white; **PERFECT VALLON**, beautiful rich cardinal red, of the very finest form, dwarf habit; **PIONEER**, black, very large bloom; **MADAM MOREAU**, a beautiful shade of pink, with very large flowers.

Price 15c. each, the set of 10 for only \$1.40.

SINGLE DAHLIAS

This new series of the Dahlia family has become exceedingly fashionable owing to the value attached to the cut blooms, their airy, butterfly-like forms giving flowers a grace never attained by the finest double sorts. The flowers range from 3 to 5 inches in diameter.

896. **WILLIAM T. ABERY**, really an old and fine variety, under a new name, but one that from its novelty in marking is sure to please. It belongs to the class of Fancy Dahlias, which are exceedingly beautiful when they come true to color. We are confident it will please our customers, therefore catalogue it—it is dark red, evenly and distinctly striped with golden yellow, semi-double and very handsome.
 897. **JOHN COWAN**, maroon shaded
 898. **VICTORY**, large white, excellent
 899. **Harold**, dark velvety maroon, nearly black.
 900. **Paragon**, dark maroon, shaded with purple.
 901. **Vicarage**, beautiful bright vermillion, large and strong.

Each, 15c.; the set of 6 for 75c.

SPECIAL OFFER.—We offer one bulb each of the above unrivalled collection of 79 choicest named Double, Single and Cactus Dahlias for only \$7.90, mail prepaid, or by express at purchasers' expense, for only \$6.00

IRIS, or Flowering Flag

905. **Japan Iris** (*Iris Kämpferi*). The magnificence of these splendid new Irises surpasses description; in beauty, size of flower, richness of coloring, they are grand. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight; the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is hardy; flowers in great profusion in June and July. Attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. Bulbs, each, 25c.; doz., \$2.
906. —**English** (*Anglica*). Large handsome flowers, with rich purple blue and lilac colors predominating; grows 18 to 20 inches high; perfectly hardy; mixed varieties. Bulbs, each, 5c.; per doz., 40c.
907. —**Spanish** (*Hispanica*). This variety is well adapted for pot culture, blooming in the winter, earlier than the above, but smaller; beautiful shades of violet, yellow, blue and white; 25 mixed named varieties, each, 5c.; doz., 40c.
908. —**Germanica**. This is one of the grandest classes of Iris. Plants form dense clumps, which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. They bloom early and are very sweet; 25 varieties mixed, each, 15c.; per doz., \$1.

909. —**Persian**. Sweet scented, splendid. Bulbs, each, 5c.; per dozen, 40c.

CHOICEST CALLA LILIES

910. **NEW BLACK CALLA** (*Arum Sanctum*). Among recent bulb introductions we doubt if there has in several years been anything brought out which is so eminently desirable as this. It is a bulb which has come to stay, and finds its way rapidly into every collection of winter flowers. We say *winter* flowers, as it is strictly a winter bloomer and will bloom no other time. Its flowers are enormous, fully a foot in length; color, clear, coal black, so intense that it really shows a brilliancy, and as may well be imagined, it is a flower of the most striking oddity and beauty. The bulbs are large and should be potted in the fall, and when growth commences set in a window. After blooming the foliage will die down and the bulb should be kept dry for planting again in the fall. It is a native of the Holy Land and was introduced into Italy. Large flowering bulbs, 40 cents each.



LITTLE GEM



BLACK CALLA

DWARF CALLA

911. **LITTLE GEM** (true). Should not be confused with the Gem, being entirely distinct. It is indeed a "pigmy," scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. Our stock of Little Gem Calla has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for cut flower work and will be grown by the millions. It is already creating a great sensation. Each, 30c.; 3 for 75c.

912. **THE GEM** (*Nana Compacta*). This is a new variety of much dwarfer growth than the older sort, and therefore very desirable, inasmuch as it blooms much more abundantly. Flowers snowy white. Each, 20c.

913. **WHITE CALLA** (*Lily of the Nile*). A well-known plant of easy culture, and in winter is one of the best of our window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional syringing to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and re-pot in November. Good bulbs, each, 25c.; per doz., \$2.50.

914. **SPOTTED LEAF CALLA** (*Richardia Alba Maculata*). Always ornamental, even when not in flower. Dark green leaves spotted with white; in other respects it is the same as the white Calla, except being of smaller habit. A fine thing for the garden in summer. (See cut). Started bulbs, each, 25c.



WHITE CALLA OR LILY OF THE NILE



SPOTTED LEAF CALLA

NEW ROSE

MADAME
CAROLINE
TESTOUT

ROSES

EVER-BLOOMING

HYBRID TEAS

The Ever-Blooming Teas are among our most beautiful and valuable Roses for general planting; they begin to bloom almost as soon as planted, and continue throughout the whole season; they are noted for their exquisite delicacy of coloring, which includes the charming tea shades of yellow, fawn and cream; also for their delightful fragrance; they are not entirely hardy, and will not usually bear winter without shelter or careful protection; some hardy varieties, in favorable situations, often survive for many years by covering with leaves or brush, or by lifting and storing them in the cellar. The secret of having good roses is in having vigorous and healthy plants. Those who plant our roses are sure to be delighted with them. Their great superiority over most other roses usually sent out can be seen from the start. Our complete system of mailing Roses and other plants insures their carrying to the remotest part of the Dominion in perfect order. All roses will be sent by mail (post-paid), on receipt of prices quoted. They are all grown upon their own roots; strong healthy young plants. Orders should reach us not later than the first of April, about which time they will be sent out. Kindly order early. If large plants are wanted by mail, add 10 cents each.

MADAME CAROLINE TESTOUT (New).—Probably no rose stands higher in public estimation to-day than La France, and when we say that this elegant new rose is a close counterpart of La France, we have said enough to insure its being planted by vast numbers of people. It is decidedly deeper and more brilliant in color, and is a wonderful rose. It seems equally as healthy, and is certainly more vigorous in growth, which is a great recommendation. The petals are large, and of the elegant La France form; exquisitely edged and bordered with clear silver rose. Both flowers and buds are extra large; the color is brilliant satiny rose, deepening at centre to clear red. It is of excellent substance, keeps its color well, and its splendid large globular flowers impress every one with a sense of its superiority and great beauty. Each, 30c.; 4 for \$1.

BRIDESMAID. A delightful new Tea Rose, a sport from the old and popular pink tea, Catherine Mermet, but of a fine, clear dark pink, much deeper and more constant in color than Mermet. It is now very generally used by the mammoth cut-flower

establishments as a substitute for the Mermet, by reason of its richer color and greater reliability. It will naturally be associated with the beautiful Bride Rose, which it resembles in shape. Each, 30c.; 4 for \$1.

BOUGERE. A superb rose, very large, double and full, delightfully sweet, tea-scented; color bronze, rose, or violet crimson, delicately shaded with lilac. Each, 15c.; large plants, 25c.

MADAME HOSTE. One of the finest; strong bush grower; flower of ivory white, of even tint, except in summer, when it changes to canary; fine globular-pointed shaped bud. "The" rose of the year. Each, 20c.; large plants, 35c.

RED LA FRANCE or

DUCHESS of
ALBANY

COMTESSE ANNA THUN. New and very beautiful; extra large, full flowers; fine cupped form; petals thick and of good substance; color, golden orange yellow, elegantly shaded with saffron and rich copper red, deepening at centre to rosy crimson; very distinct and handsome. Each, 15c.; large plants, 25c.

DUCHESS OF ALBANY, OR RED LA FRANCE. This grand variety is a sport from that most popular variety, La France, and inherits all the grand qualities which have made its parent the favorite it is. To these is added a richness of color very difficult to describe—a shade which our artist describes as "Tyrian Rose," which is very rare. It is this rich tint which has earned for it the popular title of Red La France. In profusion of bloom it is remarkable, every shoot producing large double flowers of exquisite fragrance and grand form. It may be kept in the open ground all winter if covered with straw or leaves, or it may be potted, and will bloom all winter in a sunny window or greenhouse. Each, 25c.

LA FRANCE. The queen of all the roses. It is of extra size, extra double, and of superb form. No rose can surpass it in delicate coloring—silvery rose shades, with pink; it has a satin sheen over all its petals. Each, 20c.; large plants, 35c.

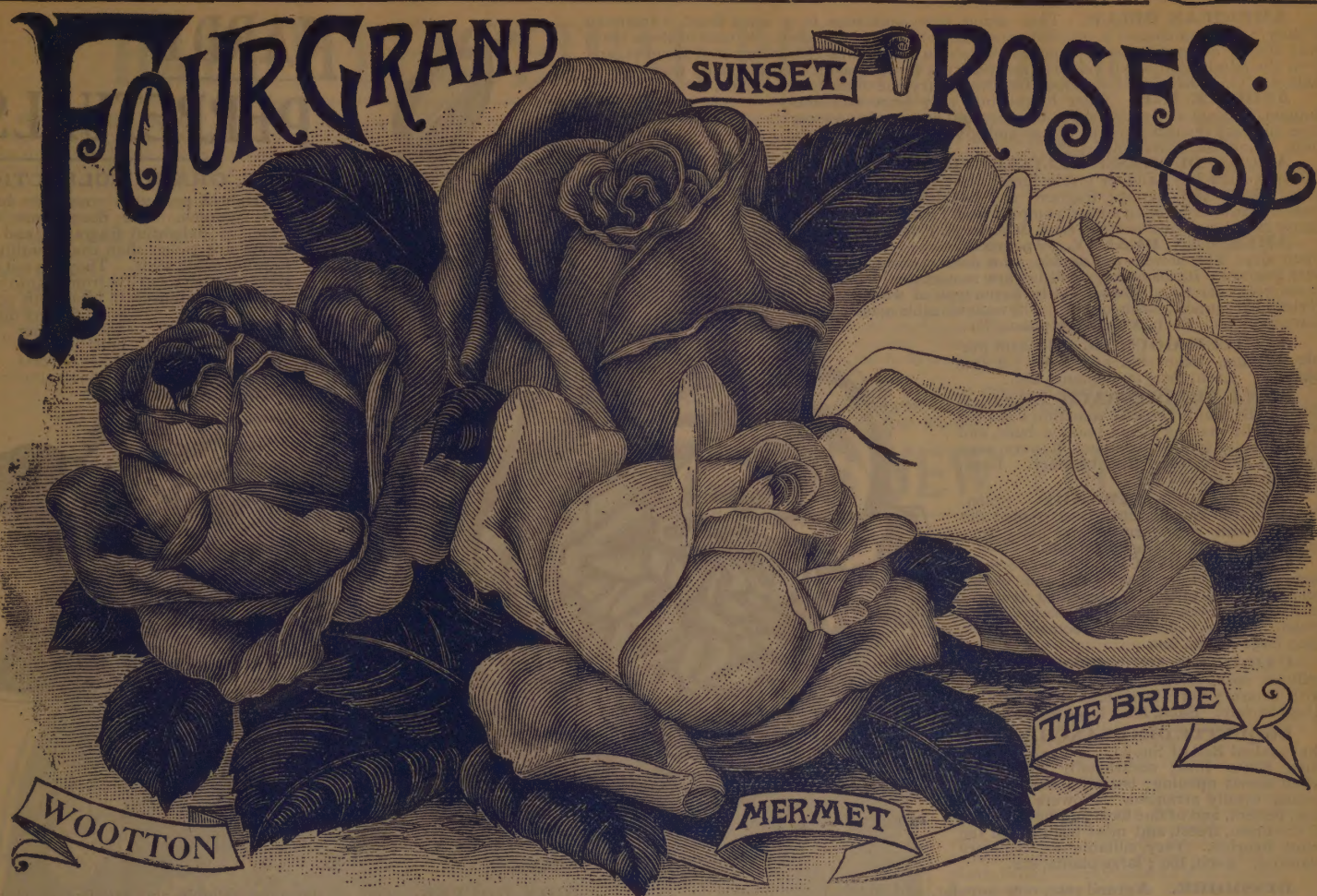
MARECHAL NIEL. A beautiful deep sulphur yellow; very full, large and exceedingly fragrant. It is the finest yellow rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it will yield thousands of beautiful flowers. Each, 20c.

MAD. DE WATTEVILLE. A grand rose for either summer or winter blooming. Color, beautiful shell pink, deepening to a bright rose at the edge of the petals, the body of the flower being creamy white. This combination of colors suggests the name of the "Tulip Rose," by which title it is known all over Europe. Each, 25c.; large plants, 35c.

MAD. PIERRE GUILLET. This is undoubtedly one of the finest and most beautiful new Tea Roses recently introduced; large, full, globular flowers, having great depth and substance; color, delicate orange yellow, distinctly veined and bordered with clear pink; altogether unique and remarkable, and exceedingly handsome; it makes fine, large, pointed buds, is a good healthy grower, and a regular and constant bloomer; promises to be valuable for forcing and conservatory, as well as for open ground culture. Each, 25c.; large plants 35c.



Do not expect all Roses to be of same size. Some are stronger growers than others. See Foot-Note on Page 76 regarding large plants.



Our Famous Offer of Four Choice Tea Roses for only 50 Cents.

One Each, Wootton, Mermet, Sunset and Bride. Mailing Size.

SOUVENIR DE WOOTTON. This superb Rose is unquestionably one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower bud; flowers are large, full and regular, with thick, leathery petals and delicious tea scent; makes beautiful buds, and is recommended both for open ground and conservatory; a good grower. Each, 20c.

MERMET. One of the finest roses grown. Its name is the synonym for all that is delicate and beautiful. Its buds are inimitable, faultless in form, and charming in their every shade of color, from the purest silvery rose to the exquisite combining of yellow and rose which illumines the base of the petals. It is, beyond doubt, the rose of all the roses, and you should not fail to have a Mermet in your collection. Each, 15 cents; large plants, 35 cents.

BRIDE. A superb, pure white Tea Rose; recommended as one of the best of its color; the buds and flowers are unusually large, finely formed, very double and full, and deliciously perfumed; it is a strong healthy grower, and a quick and constant bloomer, does well in open ground, and is particularly valuable for growing in greenhouse for cut flowers, as it produces abundantly, and its blooms are of the most desirable form and quality for floral work and bouquets. Blooms well in summer but should be taken indoors in winter. Each, 20 cents; large plants, 35 cents.

SUNSET. The flowers are large, fine, full, very double and deliciously fragrant. The color is a remarkable shade of rich golden amber, elegantly tinged and shaded with dark, ruddy copper, intensely beautiful and resembling in color a splendid "Afterglow." Each, 20 cents; large plants, 35 cents.

TEA ROSES GENERAL LIST CONTINUED

MAD. JOSEPH SCHWARTS. A lovely Tea Rose; extra large, globular flowers, very full and deliciously sweet; color pure white, elegantly tinged and shaded with pale yellow and rosy blush; an exceedingly beautiful rose, and a constant and profuse bloomer. Each, 15 cents.

MAD. ETIENNE. In this charming new variety we have a rose that will please and delight all who plant it. The flowers are large and very double; the color is a bright rosy pink, delicately shaded with light rose on the edge of the petals. Has beautiful buds and is delightfully fragrant. This rose makes a fine companion for Princess Beatrice, as the form of the flower is very similar, that is, the petals recurve, giving it the shape of a Camellia. One of the finest pink roses ever grown. Each, 15 cents; large plants, 35 cents.

Mad. Scipion Cochet. Beautiful, creamy rose, with deep crimson centre; flowers large; very sweet. Each, 15 cents.

CLIMBING NIPHETOS. A very elegant rose; identical with the true old Niphetos, except that it is a vigorous climber, which makes it extremely valuable for greenhouse and conservatory planting, where it can be trained to walls, rafters, etc.; makes immense long pointed buds; color pure snowy white, sometimes slightly tinged with pale lemon. Each, 25 cents.

PERLE DES JARDINES, or "Pearl of the Garden." The one Tea Rose which you cannot possibly do without. The color is faultless, whether the waxy petals show the rich cream tint of cool weather, or take on the rich golden shades which a warm sun gives them. Each, 15 cents; large plants, 40c.

PAPA GONTIER. A magnificent red Tea; flowers large and semi-double, a vivid rose color, shaded yellow, reverse of petals crimson; free-growing and flowering profusely. Each, 20 cents; large plants 35 cents.

SOUVENIR DE WOOTTEN. This superb rose is one of the finer varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of carmine crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower bud; it retains its color better than any rose of its class, and is exceedingly vigorous in growth, rendering it one of the most satisfactory roses for either the amateur or commercial florist to grow. Each, 20 cents; large plants, 35 cents.

SUZANNA BLANCHET. Color beautiful pale flesh, passing to silvery white, elegantly shaded with fine rosy amber; very pretty and deliciously perfumed; large finely pointed buds, medium size flowers, regular, full and handsome. Each, 15 cents; large plants, 35 cents.

SOUV. D'UN AMIE. Extra large, globular flowers; very full and deliciously sweet; color deep rosy flesh, beautifully shaded with rich carmine; edges and reverse of petals silver rose; vigorous grower and profuse bloomer. Each, 15 cents.

Grace Darling. A splendid new Tea Rose; color porcelain rose, elegantly shaded with vinous crimson; medium size, handsome flowers; very sweet. It is a vigorous and healthy grower and a quick and constant bloomer; a really excellent rose in every way, and never fails to please. Moderately hardy, but requires careful protection in winter. Each, 20 cents.

SPECIAL OFFER.—We will send free by Mail one each of the entire collection of 24 Everblooming Tea Roses, value (mailing size) \$4.85, for only \$4.00.

AMERICAN BELLE. This grand new pink rose is a sport from "American Beauty," and has caused a decided sensation wherever exhibited. A vase of these roses was shown at the Chrysanthemum Show held in Horticultural Gardens in November, and won the admiration of all visitors; the full rich flowers were well set off by thick, glossy foliage. It is of delightful fragrance. Be sure you try one of these. Each, 40c.

AUGUSTE MIE. Clear bright pink, very large and finely cupped, fragrant and good; a free bloomer and very hardy; a superb rose in every respect; sure to please and give the utmost satisfaction. Each, 15c.; large plants, 25c.

ARCH DUCHESSE ELIZABETH OF AUSTRIA. Flowers extra large and of lovely form; color clear rosy carmine, very bright and satiny; fragrant and beautiful. A strong and healthy grower, forming a neat, compact bush; equally valuable for house or outdoor cultivation. Each, 10c.; large plants, 35c.

AMERICAN BEAUTY. An excellent rose for forcing or open air. The flowers are double, of a deep crimson color, and very fragrant. Its blooming qualities are remarkable, as it is scarcely ever out of flower, and is a true type of what a Hybrid Perpetual Rose should be. The most valuable of late introductions. Each, 30c.; large plants, 75c.

ACHILLE GOUNOD. Brilliant purple carmine, large, full and sweet; a free bloomer. Each, 15c.; large plants, 25c.

ANNA DE DIESBACH (Glory of Paris). Brilliant crimson, sometimes shaded with bright maroon; long pointed buds, and large, finely formed, compact flowers, very full and sweet; very free bloomer. Each, 20c.; large plants, 35c.

BELLE DE NORMANDY. Splendid large, full flowers, clear rose, shaded and clouded with rosy carmine and lilac; very sweet. Each, 15c.; large plants, 25c.

CROWN PRINCE. A noble rose; large compact flowers very full and sweet; color clear purplish red, deepening at centre to ruby crimson, elegantly shaded with violet purple; a good bloomer. Each, 15c.; large plants, 25c.

CAROLINE DE SANSAL. Clear brilliant rose, merging into rosy lilac, edged with bronze; very large and sweet; a first-class variety. Each, 15c.; large plants, 25c.

COQUETTE DES BLANCHES (sometimes called Ball of Snow). A finely formed, pure white rose; occasionally light flesh when shows opening; beautiful shell shaped petals, evenly arranged. Flowers of good size, perfect, and of fine form and finish. One of the finest, freest, and most beautiful of the white hybrids. Very suitable for cemetery planting. Each, 15c.; large plants, 35c.

DINSMORE. A grand rose, very popular, and highly recommended for garden planting on account of its hardiness and vigor of growth, and constant and profuse bloom, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson scarlet; very showy and handsome, and delightfully fragrant. Each, 25c. (See cut below.)

FRANCOIS LEVET. A very beautiful rose; soft china pink, delicately shaded carmine and blush; large, finely formed flowers; delightfully fragrant; free bloomer. Each, 20c.; large plants, 35c.

GEN. JACQUEMINOT. Brilliant crimson; very large, globular and excellent; a free bloomer, unsurpassed in its clear, rich crimson scarlet color. Each, 25c.; large plants, 60c.



DINSMORE.

HARDY PERPETUALS

OUR GRAND COLLECTION

Hybrid perpetual roses are hardy and vigorous. The flowers are very large, of delightful fragrance, and the colors are richer than the Monthly or Everblooming sorts. They are not constant bloomers, but live from year to year, and flower profusely in June, with occasional flowers during the Summer and Fall.



MRS. DeGRAW ROSE.

JOHN HOPPER. One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full; color brilliant rose, changing to bright glowing pink, shaded with rich crimson; very sweet, and remarkably profuse bloomer. Each, 20c.; large plants, 30c.

GLORIE DE MARGOTTIN. Noted for its remarkably brilliant color; one of the very finest; the flowers are very large and of regular symmetrical form, somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen; highly recommended for its great beauty and wonderful color. Each, 25c.; large plants, 40c.

MRS. DeGRAW. We can confidently recommend this grand rose as being entirely hardy, equalling the tender sorts in profusion of bloom. From early summer until frost it may be depended upon to produce flowers in abundance. In color it is a rich, glossy pink, delightfully fragrant, and is such a strong grower that it is almost impregnable against attacks of the insects, and is certain to be unequalled for the garden and the cemetery. (See cut above.) Each, 35c.; large plants, 50c.

MRS. JOHN LAING. Color a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous, strong grower, every shoot producing magnificent bloom. Flowers very early, and is a remarkably profuse bloomer and very sweet. Splendid in pots or open ground. Each, 25c.; large plants, 50c.

Countess of Oxford. A superb rose; extra large flowers; full, perfect form; exceedingly sweet; color bright carmine red, elegantly shaded. Each, 20c.

MAD. GABRIEL LUIZET. Undoubtedly one of the most beautiful of all roses. It is extra large, with broad shell-like petals, elegantly formed, very double and full, delightfully perfumed, and the color is an exquisite shade of clear coral rose, beautifully suffused with lavender and pearl; a rose that when once seen will always be remembered; a good bloomer and entirely hardy. Each, 30c.; large plants, 50c.

MAD'ELLE MARIE RADY. Clear bright red, finely pencilled with rich maroon; very large, full flowers, fragrant and beautiful. Each, 10c.; large plants, 20c.

MAD'ELLE MARIE VERLOT. A lovely rose, bright magenta red, passing to rich scarlet, delicately shaded with dark crimson; flowers large, very delightfully perfumed. Each, 15c.; large plants, 25c.

MAD. GABRIEL TOURNIER. A fine sort; medium size, full globular form, very double and fragrant; color, deep carmine rose; very pleasing. Each, 15c.; large plants, 25c.

MAD. GOMET. Fine, large, full flowers, somewhat cupped form, very double and handsome; color, bright shining rose, passing to clear satiny pink; very beautiful. Each, 15c.; large plants, 25c.

MAD. MASSON. One of the very best Perpetuals for general planting; blooms nearly all the time, and bears plenty of large, full flowers; color, clear bright rose; very sweet and handsome. Each, 20c.; large plants, 30c.

MAD. TROTTER. A strong, vigorous grower, very hardy; flowers bright brilliant red, full and sweet. Each, 15c.; large plants, 25c.

MRS. GEORGE DICKSON. Originated by Henry Bennett, Shepperton-on-Thames, England. Flowers large and full; color bright satiny pink, beautiful. Each, 15c.; large plants, 25c.

We shall be pleased to have your valued orders and will deal liberally with you.

HARDY PERPETUAL ROSES, Continued

MARCHIONESS OF LORNE. This rose was introduced by Wm. Paul & Son, London, Eng., who say: "This beautiful rose, dedicated by special permission to Her Royal Highness the Princess Louise, Marchioness of Lorne, produces flowers of an exceedingly rich, fulgent rose color, slightly shaded in the centre with vivid carmine. They are large and very sweet, full and of finely cupped shape; petals large and buds long and handsome. It is specially remarkable for its truly perpetual habit." Each, 25 cents; large plants, 40 cents.

PAUL VERDIER. A splendid rose; fine, full round flowers, exceedingly sweet; color clear bright pink, beautifully shaded; very handsome and desirable. Each, 15 cents; large plants, 30 cents.

Queen's Scarlet (Bourbon). Very desirable and satisfactory; a constant and profuse bloomer; color rich velvety scarlet, very brilliant and striking; excellent rose for bedding, either in masses or mixed with other sorts. Each, 20 cents.

Glorie de Exposition Bruxelles. Flowers finely formed, large, and perfectly double; color purplish crimson, of velvety texture. Each, 20 cents.

SOUV. DE DUCHERE. A superb rose, extra large, compact flowers; very full, double and sweet; color beautiful brilliant scarlet, deepening to dark, glowing crimson. Each, 20 cents; large plants, 30 cents.

ULRECH BRUNER. Bright red, flowers very large and full, resembling somewhat Paul Neyron, in all respects a beautiful rose. Obtained the certificate from the Royal Botanic Society of London. Each, 25 cents; large plants, 40c.

VICK'S CAPRICE. This grand novelty is a true hybrid perpetual rose, being a sport from the H. P. rose Archduchesse d'Autriche, therefore perfectly hardy. We esteem this one of its greatest advantages, as it may be grown to perfection by the amateur equally as well as the professional florist. The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, also showing the stripes and markings to great advantage, making it a valuable and desirable variety for cutting. The price at which we offer this wonderful novelty is remarkably low. Each, 30 cents; large plants, 55 cents.

SPECIAL OFFER of one each of the entire collection of 33 Hardy Hybrid Perpetual Roses, value (mailing size) \$7.05, for \$5.00.

THE NEW POLYANTHA

OR FAIRY ROSES

A delightfully unique class of roses. They are often called Japanese or Fairy Roses, and are as easily grown as any other. As window plants they are unrivaled, being of round, compact form, beautiful in foliage and unlimited in quantity and continuance of bloom. It can be truly said of them that they are ever-blooming, and we can confidently recommend them as being the very best plant for cemetery use. In habit they are peculiarly distinct, being the dwarfest of all roses, with graceful, slender branches and delicate foliage.

CLOTHILDE SOUPERT. This grand rose is queen of Polyanthus roses, as the flowers are of full average size, double and exquisitely fragrant. The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit, and wonderful profusion of bloom, even the smallest plants being literally covered with flowers. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. Too much cannot be said in praise of this rose for bedding purposes. It deservedly earned its title of the "Premier Bedding Rose." Valuable as it is for garden purposes, it is even more so for pot culture, and ranks as first for blooming in the dwelling-house. Each, 25c.; large plants, 50c.

MARIE PAYE. Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color rich creamy white, finely flushed with carmine rose; delightfully perfumed, very pretty and bright. Each, 15c.

MINIATURE. This is the smallest of all roses, but perfect in form, regular compact fairy-like flowers, fully double and very fragrant; flowers in wreaths and clusters seem to cover the whole plant; color cream rose, flushed red. Each, 15 cents.

CLOTHILDE SOUPERT

PERLE D'OR. Charming and very distinct; color coppery gold, changing to fawn and salmon; flat-rayed form, very double and elegantly perfumed; a constant and profuse bloomer. Each, 15 cents.

PARQUERETTE. Flowers pure white, about one inch in diameter, flowering in clusters of from five to fifty blooms; very full, prettily formed, recalling blossoms of the double flowering cherry, and fully equals the double white Primrose in profuse blooming during the winter. It has a peculiarly delicious perfume that is exquisite. Altogether a rose of charming beauty and great merit. Each, 15 cents.

SPECIAL OFFER.—We will mail one each of these beautiful Fairy Roses, value 85 cents, for only 70 cents.

Moss Roses and Perpetual Moss Roses

A class of roses which is a general favorite. The beauty of the flowers consists in the delicate mossy covering which surrounds the bud, and which gives to the opening flower a unique appearance. The varieties listed comprise the best of this section, and are all perfectly hardy. Being difficult and slow of propagation, the price is higher than for most other roses.

GLORY OF MOSSES. Color, deep rosy carmine, shaded purple crimson; very mossy and fragrant, a most profuse bloomer.

COMTESS DE MURINAIS. One of the finest of the family; flowers in clusters, buds heavily mossed, fragrant; strong growing; free blooming; very desirable for cemetery planting.

MME. MOREAU. Buds finely mossed and very beautiful; color, rich carmine, with crimson centre; petals edged with white; fragrant.

SALET (perpetual). A strong grower; one of the best and most widely known; flower, bright rose, lighter edges, large and double.

PRINCESS ADELAIDE. A vigorous grower; pale rose of medium size and good form; good in bud and flower; one of the best.

Price, mailing plants, 30 cents each; two year old roses, 60 cents each.

SPECIAL OFFER.—We will mail one of each (5), mailing size, value \$1.50, for \$1.25; or 5 2-year old plants for only \$2.50.



MOSS ROSE

SEE OUR LIST OF HERBACEOUS PLANTS AND SHRUBS. IT IS A GRAND ONE.



CLIMBING ROSE

THE TRUE OLD ENGLISH SWEET-BRIAR ROSE

We have succeeded in obtaining a nice stock of this fine old favorite; very desirable for shrubberies and general planting; the flowers are bright pink and single, but the exquisite fragrance of the flowers, leaves and young branches, in the early spring, frequently perfumes a whole neighborhood, and is truly delightful. Price, large plants, each, 25c.

HARDY YELLOW ROSE.

HARRISON'S.

The old-fashioned Hardy Yellow Rose is one of the finest, pure deep yellow hardy roses ever grown. It is perfectly hardy, blooms profusely, requires no protection; rich golden yellow flowers; very handsome and desirable. Price, each, 50c.

HARDY CLIMBING ROSES

Climbing Roses are highly valuable for training over arbors, trellises, verandas, and also as screens for unsightly objects, such as old buildings, fences, walls, etc. They grow 10 to 12 feet high, and are perfectly hardy. The rapid growth, luxuriant foliage, and immense clusters of bright cheerful flowers commend them to every one, and they are among the most beautiful of flowering plants. The varieties described below are the best, and succeed well in all sections of the country.

BALTIMORE BELLE. Pale blush, variegated carmine, rose and white; very double flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom; one of the very best of all the type.

GEM OF THE PRAIRIE. Bright violet crimson; large, very double and fragrant. The flowers are borne on trusses, numbering from 10 to 20 buds each.

GIEVILLE, OR SEVEN SISTERS. Flowers in large clusters; varies in color, from white to crimson.

PRAIRIE QUEEN. Flowers very large and of peculiar form, bright rosy red, changing to lighter as the flower opens.

TENNESSEE BELLE. Clear rose color, in large clusters; a fine climbing variety. Price, each, 30c.; per doz., \$3; one each of the above collection of five, \$1.25; 2-year-old grown plants, 60c. each.



NEW JAPAN ROSE APPLE.



"This is the true Fruit-bearing Variety of the *Rosa Rugosa*, or **Hardy Japan Rose**, which we are sure will prove an agreeable surprise to all who plant it. The **New Japan Rose Apple** is a handsome erect-growing bushy shrub, making a fine compact head, covered



NEW JAPAN ROSE APPLE RUBRA

with large glossy green leaves, having a curious wrinkled or leathery appearance which adds very much to their attractiveness. It bears a profusion of large wide open single roses, 4 or 5 inches in diameter, pure white, red or pink, according to variety, and very beautiful; the flowers are followed by elegant crimson and golden fruit, borne in clusters, and are large as good sized Crab Apples; the fruit is eatable; they have a pleasant sub-acid flavor. The tree bears both flowers and fruits at the same time, and for several months during the season is an object of rare beauty that every one who has room will like to have. It is perfectly hardy, needs no protection, and seems entirely exempt from all kinds of insects. Be sure and get the **genuine**; there are several varieties that do not bear fruit.

PRICES—NEW JAPAN ROSE APPLE.

New Japan Rose Apple Rubra. Large flowers, clear pink and bright carmine; brilliant shining crimson in color. Each, 35c.

New Japan Rose Apple Alba. Lovely, pearly-white flowers and bright golden fruit, with scarlet cheek; each, 60c.; the two varieties, 80c.

OUR TORONTO COLLECTION

16 ROSES FOR - - - - - \$1.00

EACH ONE DIFFERENT AND CORRECTLY NAMED

We guarantee the roses in this collection to be all well-rooted and healthy plants, that will be sure to grow and bloom this season. We will send them by mail if desired, prepaid, or by express with the earth on the roots as grown, at purchaser's expense. We would advise that purchasers obtain one or two friends to club with them, as two or three collections can be sent for about the same as one by express. No premiums allowed with this offer. (Our selection only).

TWO-YEAR ROSES FOR IMMEDIATE EFFECT

We recommend our ordinary size Roses for general planting, knowing that with fair treatment they are sure to grow and bloom quickly and continuously all through the season, but as some of our friends prefer large-size roses for immediate effect, we offer a special stock of extra fine specially prepared.

Two-year-old Roses, 12 to 16 inches high, from 4 to 5 inch Pots.

These plants being older and much larger than the ordinary size, make a fine appearance at once, and will begin blooming as soon as fully established. We assure our friends that when the selection is left partly to us we can frequently send better plants and more satisfactory varieties than they would be likely to select for themselves.

Two-year Ever-Blooming Roses—Varieties in Stock for 1894.

TEAS

Bride	35c.	Mad. Pierre Guillet.....	35c.
Bouguere.....	25	Nephetos	30
Catharine Mermet	35	Papa Gonthier.....	35
Comtesse Anna Thun.....	25	Perle de Jardines	40
La France	35	Sunset	35
Mad. Hoste.....	35	Suzanna Blanchet... ..	35
Mad. Etienne.....	35	Souv de Wotton	35
Mad. De Wattville.....	35	Queen's Scarlet	30

HARDY PERPETUALS

Anne de Desbach	35c.	Mrs. DeGraw.....	50c.
American Beauty	75	Madam Mason	40
Coquette des Blanches	35	Madam Trotter	40
Fisher Holmes	35	Madame Gabriel Luizet.....	50
Francois Levet	35	Marchioness of Lorne	40
Gen. Jacqueminot.....	50	Paul Neron	35
Glorie de Margottin	40	Prince Camille de Rohen ..	50
Mrs. John Laing	50	Urich Bruner	40
Madame Plantier	35	Vick's Caprice	50
		Yellow (Harrison's)	50

PLEASE NOTE-- Our mailing plants are out of 3-inch pots, and are sent free of postage; large plants as priced are sent by express at purchaser's expense, unless customers prefer to add 10c. to each rose to cover cost of extra packing and postage.

Plant Department

WE GUARANTEE SAFE ARRIVAL
OF ALL PLANTS BY MAIL.

ALPHABETICALLY ARRANGED

POSTAGE PREPAID EXCEPT
WHERE NOTED.



Aristolochia

Dutchman's Pipe

A quick growing hardy climber, attaining a height of thirty feet. The flowers are curved like a siphon, and are of a rich purple color. Each, 25c.

AIR PLANT

Tillandsia Utriculata

Unlike other plants, it requires neither soil nor fertilizers, its roots serving only to fasten itself to the branches of trees, while it derives all its nourishment from the air. Secure the plants to a forked stick, piece of bark, wire frame, bunch of moss, or anything of the sort, and suspend them in a window, and they make one of the most attractive objects that can be had. It is of the easiest growth, and will thrive in any window, requiring only a good sprinkling of water once or twice a week. When a plant attains a good size it will bloom. 25c. each; 3 for 60c.



PINE APPLE AIR PLANT 1900152

ABUTILONS



Beautiful flowering shrubs, growing from two to four feet in height; flowers pendulous, bell-shaped; produced in great abundance.

Planted in the open ground during the summer, they make fine border or bedding plants, and if potted in the fall, will continue to bloom the whole winter.

Thompson's Plena (double). The only double variety of its class. Flowers rich, deep orange, shaded and streaked crimson; foliage variegated; free flowering; good border plant. 15c. each; \$1.25 per doz.

Eclipse. A new variegated variety with beautiful yellow and green markings. Of partly trailing habit and robust growth; admirably adapted for large vases, window boxes, etc.; does well under full exposure to the sun. As an edging for sub-tropical beds of Cannas, etc., it is unsurpassed; very distinct, and a decided acquisition. 15c. each; \$1.25 per doz.

Golden Fleece. A bright golden yellow Abutilon, of strong, vigorous habit and very free-flowering. Plants are symmetrical in growth, and form perfect pyramids, which are covered with bloom during the season. 15c. each; \$1.25 per doz.

BUTTERFLY ORCHID

(Epidendrum Venosum)

This splendid Orchid is one of the very best. All that is necessary to grow it successfully is to secure the plant and a little moss bunched around the roots, to a piece of board or bark, and suspend it in a window or conservatory. Keep the moss wet and the plant free from dust and you will have a unique and beautiful object. It blooms freely, producing large panicles of gay flowers which keep perfect a long time. The flowers are composed of several colors; delicate butterfly-like. Strong plants of blooming size, 35c. each; four

ANTHERICUM



VITATUM VARIEGATUM

An elegant house plant, with re-curved, graceful foliage, dark green leaves, beautifully bordered with broad stripes of pure white. It throws out long spikes of small star-shaped flowers, which are very effective. Fine for hanging baskets. 15c. each; per doz., \$1.25.

AGERATUM

Useful border plants, flowering continually. In fall they may be taken up and potted, and make a fine winter flowering plant.

White Cap. Here we have a variety with the same strong, compact habit as the blue bedding varieties, with flowers of purest white. 10c. each; \$1 per doz.

Mayflower. A very dwarf variety and the best for carpet bedding, only growing four inches high, and being completely covered with beautiful dark blue flowers the entire season. 10c. each; \$1 per doz.

BRUGMANIA

GHOST PLANT OR
ANGEL'S TRUMPET



An old plant, but one which cannot be sufficiently praised. The striking beauty of specimens bearing from 20 to 50 flowers of a creamy white color, and very sweet scented, is something seldom to be forgotten. It makes a magnificent lawn plant, which can be wintered in a cellar or be kept growing, when flowers will be had during holidays. It is one of the plants you cannot do without. 25c. each.

BRUGMANIA



BEGONIAS

○○○

We know of no class of plants better adapted to amateur cultivation than these. Most of the varieties are free-growing, and in a very short time make fine specimen plants. The beauty of their foliage, combined with their graceful flowers and free-blooming qualities, tends to make them one of the most desirable class of plants grown. They require about the same temperature as Bouvardias, an average of seventy degrees, to bring them to perfection. As pot plants for summer or winter decoration they have but few equals.

RUBRA

One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are a scarlet-rose color, and are produced in the greatest profusion. Price, 25c. each.



BEGONIA RUBRA

Semperflorens Gigantea

The flowers of this new sort are brilliant carmine red, and are borne in large panicles. It is one of the best of the new Begonias, and possesses vigorous habit. The flowers are unusually large and brilliant, and stand well above the foliage. Each, 25c.

WETTSTEINII

A beautiful upright growing sort with attractive foliage peculiarly indented, and a lovely shaded coloring, dark marbled green shading lighter, flower bright coral red in pendant panicles; very free flowering. Each, 25c.

METALLICA

This elegant variety has very large and glossy leaves, shaded with green, crimson and olive, with a peculiar metallic lustre over all. Flowers large, dark pink in color. The cut gives a good idea of its habit, but no engraving or description can portray its beautiful appearance. Price, 25c. each. (See cut.)



METALLICA



GLOIRE DE SCEAUX

Begonia Gloire De Sceaux

One of the finest flowering Begonias introduced for many years; it is of upright habit, producing during the entire winter large, open, flat flowers, of a soft, silky pink, contrasting well with the rich bronzy green foliage. Price, 25c. each. (See cut.)

OLBIA

A grand variety. The leaves are from seven to ten inches in diameter, and are separated into deep, sharp points. The color is varying shades of brown and red, the young leaves being very bright. It has large flowers of lemon white; one of the richest colored foliage varieties. Each, 25c.

MANICATA AUREA

Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate bluish white on long stems. It is easily grown, and is one of the finest ornamental foliage plants for the house imaginable. Price, 25c. each.



MANICATA AUREA



REX BEGONIAS

VERNON (New)

This excellent new variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage rich, glossy green often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower. It thrives everywhere and is destined to become one of the most popular of bedding plants. Each, 25c.

BEGONIA REX

(PAINTED LEAF VARIETIES)

We offer ten of the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. Price, 25c. each; \$2.50 per doz.

COLEUS

The Coleus is the best and cheapest ornamental plant we have for ornamental bedding in what is called the carpet style. They will make a bed of which no one will have any cause to be ashamed. There is such an endless variety in their color and marking, that, with a little tact in planting varieties, the most gratifying results can be obtained at a trifling cost. Plants should be set about a foot apart, so that when the size of the bed is known it is easy to figure how many plants are needed of each kind for a row.

BEDDING VARIETIES

Golden Verschaffeltii fully sustains its claim as the best yellow.
Crimson Verschaffeltii. The best crimson color in existence.
Chicago Bedder. A bright, mahogany red, dwarf, with bright, clean foliage.
Golden Bedder. Still the best yellow Coleus in its appropriate place.
Fire Crest (new). Without exception the most brilliant color, a bright carmine with crimson shade.
 Price, 10c. each; doz., \$1; 100, \$6; per 1000, by express, \$4.50.

FANCY COLEUS

Our stock of Fancy Coleus is unsurpassed; of the finest varieties in cultivation we aim to keep only such as will give satisfactory results. 12 distinct varieties, 10c. each; \$1 per dozen.

TRICOLOR CUPHEA

One of the most remarkable flowering plants within the range of our knowledge, combining as it does three distinct colors in each flower, scarlet, purple and white. It belongs to same family as the well known "Lady's Cigar Plant," but it is superior in every way. The flowers are tubular in shape, one and one-half to two inches long, and have two bright scarlet wings at the end of each flower; the tip of the flower is bright purple, the stamens are pure white; the body of the flower is pea green, and is covered with fine crimson hairs like a moss rose, truly a wonderful flower, and is always in bloom when given proper care. It grows into a bushy plant about 15 inches high. Price, 20c. each; 3 for 50c.



CALYSTEGIA PUBESCENS, FL. PL.

CALYSTEGIA PUBESCENS

Rose Vine or Double Morning Glory. A hardy perennial, the roots living in the ground from year to year, and every spring send up long graceful vines which are nearly all summer clothed in a profusion of lovely double rose-like flowers, which are of a soft, delicate pink color. The cut is no exaggeration, for the whole vine is one complete wreath of these beautiful flowers all the time. It belongs to the Convolvulus or Morning Glory family, and may well be called a hardy Double Morning Glory, but the flowers keep perfect several days before fading, and when they go, new ones are ready to take their places, so the vine is kept full. It is a magnificent and highly satisfactory vine. The roots we send out will commence blooming profusely in June or July. We believe this will also prove to be an elegant winter bloomer, if potted in the fall and treated like winter blooming bulbs. Roots, price, 15c. each; 3 for 35c.

EUPHORBIA, or THORN PLANT

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers produced in abundant trusses during the entire season and especially in winter, when flowers are scarce, and well set off by its clean, green foliage. The stems are not so thorny, but that they can be trimmed into various graceful forms, as shown in cut. The Japanese have procured some wonderful examples in that line. Altogether it is sure to please, no matter how grown. Price, 20c. each; 3 for 50c.

CYCLAMEN PERSICUM.

The Cyclamen is particularly adapted for window culture, blooming in the winter and early spring months. The soil should be very light and rich, containing a good part of peat and sand, with well rotted cow manure. They require frequent watering while growing. Plants, 25c.



CYCLAMEN PERSICUM

COBEA ♦ ♦ ♦ ♦ SCANDENS

Elegant rapid growing climbers, 20 to 30ft. high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc.; flowers are large and bell-shaped. 15c. each; 2 for 25c.

COBEA SCANDENS

CYPERUS, or UMBRELLA PLANT

A strikingly handsome plant, suitable for house or outside, of easy culture and sure to give you complete satisfaction. It reproduces itself from the roots, and may be subdivided. Each, 20c.; 3 for 50c.

CORDOLINE, or DRACENA

C. Indrissa. One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze; a very graceful plant for the centre of vases or hanging baskets. Each, 25c.; large plants, 50c.



CORDOLINE



NEW HYBRID COLEUS



TRICOLOR CUPHEA



EUPHORBIA SPLENDENS



UMBRELLA PLANT

CYPERUS (UMBRELLA PLANT)

CARNATIONS

Golden Gate. This is one of our finest productions in solid pure yellow, without a particle of stripe; flowers are as full and double as Buttercup, but of a richer color, more golden yellow; of free vigorous and healthy growth and blooming continuously. Each, 10c.

Aurora (New). Flowers like Grace Wilder, a delicate pink and very fragrant. This grand new carnation won the "Ladenburg Cup" at Madison Square Garden Show, and Certificate of Merit at the Philadelphia Exhibition. 25c. each.

Daybreak. Of perfect habit and a very healthy grower; every flower is borne on long individual stems, there never being more than one bud on a stem. Flowers are of largest size and perfectly double. Color, clear, bright flesh tint, without shading. Each, 25c.

Attraction. Rosy scarlet on long stems, color soft and brilliant; of good size, full bloomer and very sweet. Each, 15c.

J. J. Harrison is justly called the "Pink of Perfection." Flowers large and perfect, very freely produced; pure white, marked and shaded pink. Each, 15c.

E. G. Hill. A magnificent sort, of strong, healthy growth. Flowers large; beautifully fringed, and absolutely perfect in form; the calyx never splits, and the flowers are all produced singly on long stiff stems, making it a valuable sort for cut flower purposes. The color is an intense, deep crimson scarlet. Each, 15c.

Grace Darling. The color is a lovely shade of peach blossom, deepest in centre, and having a peculiar luxuriously burnished appearance, very difficult to describe but superbly beautiful. The plant is a healthy, vigorous grower, of medium height, blooming quickly and continuously all through the season. The flowers are well borne up on long stout stems, and are very symmetrical, full and regular in form and quite fragrant; the petals are deeply fringed, and it is in all respects a most lovely and beautiful variety, valuable alike for open-ground and house culture. 15c. each.

Grace Wilder. This beautiful sort is an early and free bloomer; flowers of delicate rose color, with exquisitely fringed petals and delicious fragrance. 15c. each.

King of Crimsons. One of the finest, rich glowing crimson, and sure to please you. Each, 15c.

President Garfield. Color a deep rich scarlet-crimson; ends of petals twirled in shell-like fashion. The flowers are produced in great abundance. Each, 15c.

Portia. A new and valuable addition to the list of carnations. Flowers of a brilliant scarlet, and remarkably sweet-scented; on this account the flowers are always in great demand. Plant a strong grower of bushy habit. 15c. each.

Lizzie McGowan. This splendid new carnation is the finest pure white pink ever introduced; color, pure paper white; petals crisp and lasting; close-jointed wiry stems, with very large, regular-formed flowers, almost like roses; a strong grower, very free flowering; valuable all the year around. 15c. each.

Silver Spray. A pure white and beautifully fringed carnation of robust growth and dwarf habit that will take a first place among whites. The flowers are of great substance, and nearly all long stemmed. 15c. each.

The above collection of 13 selected varieties, value \$2.10, for only \$1.50; or 6 of our selection for 75 cents.

CREAM COLLECTION OF CARNATIONS.

FOR \$1.50 POST PAID.

OUR GRAND CHRYSANTHEMUMS

No flower has engaged the attention of the people, since the days of the "Tulip mania," as has the Chrysanthemum. Where one plant was sold a few years ago, hundreds are easily disposed of now. While the Chrysanthemum will bloom under indifferent care, there is no flower that so readily responds to generous treatment. We have reduced our list of varieties down to the following, which are the cream of all. Every one is a rare and grand sort. No plant has been so greatly improved during the past few years as the Chrysanthemum; and surely there is not a more satisfactory one in cultivation at the present time. Those who have never seen these grand new sorts in bloom can form no idea of their great beauty. For blooming in October and November, no plant can compare with them. For both outdoor and indoor cultivation they are ahead of all flowers. They can be kept in pots all the year, or placed out during summer. In a sheltered situation they will bloom finely in the open ground; but they produce the best results when potted in September and brought inside to bloom, where they will make a fine display for two months. After blooming they should be placed in a cellar or pit until spring.

G. W. Childs. One of the best varieties of last year's introductions; color, deep velvety crimson. Large flat flower.

Bride of Roses. An exquisite shade of rosy pink, of perfect form, and one of the handsomest flowers we have.

Dawn. This charming variety is one of the most distinct in our list. The coloring is delicate in the extreme, a shade of rosy flush deepening to pink. To this exquisite tint it owes its name of Dawn. The petals are broad and gracefully disposed. Without question, a beautiful variety.

Golden Wedding. This is undoubtedly the grandest golden yellow variety ever introduced and is the marvel of the period. Nothing can exceed the richness of its color; it is unrivalled in this respect. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect, giving it a bold majestic appearance.

Good Gracious. So remarkable for size as to suggest its name. The color also is unique, being a delicate shade of peach pink throughout. The petals are incurved and twisted, overlapping each other in irregular fashion, and resembling talons.

Golden Queen of England. This grand flower is quite unique; the color is yellow with greenish tinge in the centre, and forms a very handsome flower. Beautiful for cutting.

Kioto. Deep yellow with a peculiar waxy lustre; petals incurved and twisted like talons; a unique and valuable variety.

Harry Balsley. A magnificent variety of the Hallock type. Fine for cut flowers; soft mermet pink in color; grand for exhibition.

L. Canning. A most exquisite pure white variety with very large, flat flowers, resembling large satin rosettes.

Leopard. This grand color is a deep shade of carmine, irregularly splashed and spotted with pure white, entirely different from anything else. It is of graceful form and is one of the latest flowering kinds.

Lillian B. Bird. This beautiful and unique variety is of an exquisite shrimp pink in color, producing flowers which often measure 10 inches in diameter, long tubular petals of perfect form when fully open, being an immense half globe. Has taken prizes wherever exhibited.

Niveus. A grand snow-white variety. Centre irregularly incurving with outer petals reflexing nearly to the stem. Constitution robust, foliage large and abundant, while the keeping qualities of the flowers are unsurpassed. Without doubt, the best seedling of the year.

Miss Minnie Wannamaker. Flowers of very large size, creamy white; incurving from first opening to finish, when it appears like a snow-white ball; one of the best white varieties for all purposes.

G. F. Moseman. One of the largest-flowered varieties, often measuring nine inches across. Incurved petals, bright Indian red inside and buff on the outside.

Sunflower. The most beautiful golden yellow Chrysanthemum ever raised, enormous flowers of the deepest shade; petals long and twisted; a grand variety for exhibition, habit strong.

V. H. Hallock. Rosy-pearl, of a marked waxy texture; color deepening towards the centre.

Each, 15c., or 1 each of the above 16 varieties for only \$1.60.



FIVE BEAUTIFUL OSTRICH PLUME CHRYSANTHEMUMS

These are the unique hairy sorts recently introduced from Japan. They are very beautiful.

Mrs. Alpheus Hardy (White Ostrich Plume). The flowers are large, of thick substance, perfect shape and belong to the incurved Japanese section, while the color is of the purest white. Its unique character consists in its fine downy appearance, which is produced by the glandular hairs which cover the petals. Each, 15c.

L. Boehmer. Color an exquisite shade of silvery pink with deep rose on the inside of petals. These curve gracefully inward and have the same wonderful hair like growth on them as on Mrs. Alpheus Hardy. Each, 15c.

Monarch of Ostrich Plumes (L. Boehmer x Golden Gate). Bright chrome yellow, shaded with amber; flower very large, full, and finely incurved; the finest of the yellow "Ostrich Plumes"; a grand addition. Each, 15c.

Mrs. Wm. Trelease. An immense violet pink flower of the Boehmer type. Very fine and sure to please. Extra good. Each, 15c.

W. A. Manda. The new golden yellow hairy Chrysanthemum. Flower very large, of a clear golden yellow color. The plant is of vigorous growth and the flower is borne upright on a stout stem. This is the grandest introduction from Japan made during the past year, and no collection can afford to be without this variety. Each, 15c.

The above 5 Ostrich Plume varieties for 50 cents.



SNOW OREST DAISY

SWORD FERNS

A splendid extra hardy sort, wonderfully well adapted for house culture, succeeding with ordinary care with every one who tries it. The fronds are often four feet long. Makes a fine hanging-basket plant for window bracket, throws out runners which quickly make new plants. Each, 15c.; 3 for 30c.

NEW DOUBLE WHITE DAISY

Snow Crest

A most distinct variety and an improvement on all existing sorts. Its habit of growth and size of flowers, in comparison with older varieties, are gigantic. The flowers are borne on stout, stiff stems from 6 to 10 ins. long, and of the purest white and full to the centre. When fully developed they rise to a conical or sugar-loaf form, and well grown specimens will cover a silver dollar. It makes an admirable hardy garden plant. 10c. each; \$1 per dozen.



OUR RARE FREE BLOOMING CACTUS



THE QUEEN CACTUS
Phyllocactus latifrons.

QUEEN CACTUS

This grand Cactus grows several feet high. The flowers appear at evening, and last all night, and are the grandest of all night blooming plants, nearly ten - inches across, and of the - purest white - color, delicately shaded pink outside, with a most lovely form and texture. It is not unusual for a large plant to have 80 to 100 of these enormous flowers open at once. It blooms freely every year. Plants, each, 30c.

FRAGRANT



THE NIGHT-BLOOMING CEREUS

THE QUEEN OF NIGHT

Decidedly the grandest flowering plant in cultivation. Imagine a dozen flowers unfolding with the setting sun their hundreds of white, wax-like petals, *encircled by a wreath of gold in continual motion!* Imagine such a flower 3 feet in circumference, perfuming the surrounding air with the most delicious fragrance known! Does it not deserve its royal title? It grows and blooms with the greatest ease, requires absolutely no care, living for months without water, *increasing in value yearly.* We have the *genuine variety*, the only one with fragrant flowers, 12 to 20 inches across. Plants by mail, each, 40c.

KING CACTUS

A magnificent day bloomer. A fitting - companion to the Queen. The enormous flowers - are rich crimson, with - a - delicate - purple shading - toward the centre. The flowers keep perfect - several days, and it is not - uncommon - for - a good plant to have - more than 100 flowers open at once. Plants, each, 30c.

BEAUTIFUL



THE KING CACTUS
Phyllocactus Ackermannii



LIVING ROCK

LIVING ROCK

(*Anhalonium Fissuratum*.)

Looking at this curiosity, no one would think it was a plant. Looks like piece of carved woodwork, on which days of labor had been spent. So nactus of life is it that it need not be watered more than once a month. When in bloom it is yet more attractive. Plants sold elsewhere at \$2 to \$5 each. Our price is 40c. each.

TEN CURIOUS CACTI PLANTS

By Mail for \$1

CACTUS requires absolutely no care. They grow for months in the house or garden without watering, and increase in value yearly. No wonder they have become all the rage, for their flowers, which are of exquisite beauty and fragrance, and their curious forms, render them exceedingly interesting. In winter they require scarcely any water. We send by mail ten fine plants, each one distinct and named, for \$1; 5 for 50c. They will please you.



CURIOUS CACTI PLANTS

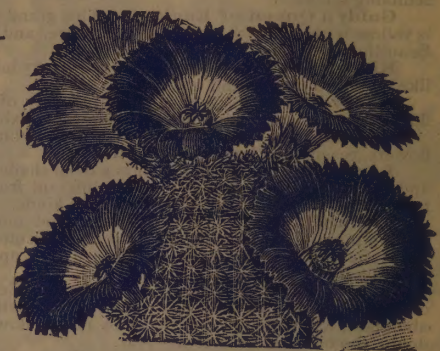


OLD MAN

OLD MAN

(*Pilocereus Senilis*)

This Cactus is one of the curiosities of plant life which always attracts attention, and its appearance is certainly sufficiently strange to excite some surprise. *Pilocereus Senilis* derives both its botanical and popular names from the large number of long, silvery-white hairs which cover the upper portion of its stem, and impart a peculiar resemblance to the hoary head of an aged man. These hairs are really soft, weak spines, which attain the length of several inches, and instead of spreading regularly, or projecting rigidly, as in other members of the family, they are flaccid and pendulous, thickly clothing the stem. Each, 80c.



RAINBOW CACTUS

RAINBOW CACTUS

This Cactus deserves the first place in every collection for beauty of spines, which are bright pink, red and white, in alternate rings, and for brilliancy of flowers it has no equal. Crimson-violet, shading to white; remain many days. Plants 75c. each.

CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. Sow under glass in light sandy soil. We offer two separate sorts and a grand mixture.

PER PKT.
Opuntia Lurida (Candle Cactus), grows very fast from seed 20c.
Cereus Giganteus, the Giant Cactus..... 25c.
Mixed Seed, fine varieties 20c.

STAPELIA (Star Fish Cactus)

Stapelia, which we illustrate herewith, bears beautiful and very large flowers of leathery texture, buff yellow with maroon markings of wonderful construction. Astonishes with its profusion of bloom and distinct character. It grows with the greatest ease in any kind of soil, and flowers when quite small. Plants, 20c. each.



STAPELIA (STAR FISH CACTUS)

SHEET ON CACTI CULTURE SENT FREE WITH EVERY ORDER

OUR GRAND FUCHSIAS



PHENOMENAL FUCHSIA



FUCHSIA SPECIOSA

Trailing Queen. (New.) This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out toward the edge and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. Each, 20c.

Little Beauty. (New.) This is well named and will undoubtedly please all who purchase. It is of dwarf habit and blooms profusely. Corolla blue, and red sepals, the shades making a beautiful contrast. A very desirable plant for pot culture. Each, 15c.; per dozen \$1.50.

Fuchsia Speciosa. The grandest of all winter bloomers. This is really one of the most charming and desirable Fuchsias in cultivation. It is a genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length; the tube and sepals bright rose; corolla brilliant carmine. It blooms quite freely, plants in two-inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each, 15c.; per doz., \$1.50.

Phenomenal. (The best Double Market Fuchsia.) A giant among Fuchsias. The largest Fuchsia that has ever come to our notice, a reddish crimson color; corolla very full and double, of a beautiful azure violet flaked with red. Price, each, 10c.; per doz., \$1.

Storm King. One of the numerous varieties of Double White Fuchsias sent out the past few years; this is certainly perfection. It is of strong, vigorous growth, of elegant habit, free from all disease, and produces its pure double white flowers in the greatest profusion. Price, each, 10c.; per doz., \$1.

Earl of Beaconsfield. Vigorous growing free flowering variety; tube and sepals light rosy carmine; corolla deep carmine. Price, each, 10c.; per doz., \$1.

Mrs. E. G. Hill Fuchsia. This magnificent variety is undeniably the most perfect double white Fuchsia ever raised. The short tube and sepals are a bright rich reddish crimson color; corolla extra large, full and double; flower of the largest size. In all, save color, it is like Phenomenal. Each, 10c.; per doz., \$1.

Speciosa. Pale red tube and sepals; dark red corolla.

Avalanche. Double, violet corolla; bright crimson sepals.

Paris Murcie. Double white, blooms very full and of the largest size.

Victor de Laprade. Corolla pure white, veined rose, sepals crimson.

Each, 15c.; per doz., \$1.50.

GRAVILLIA. Australian Silk Oak. This is a most beautiful plant, with delicate fern like foliage, and forms a most attractive specimen for any decorative uses. It is of noble habit, and has large divided leaves; in a collection of house plants it is striking and graceful. It will resist drouth to a remarkable degree, and is therefore well adapted to dust and heat of living rooms. Each, 20c.; large plants, 40c.

CENTAUREA GYMNOCARPA

Dusty Miller

A valuable ornamental leaved plant, forming a graceful round bush of silvery grey, making a fine contrast when massed with dark foliage plants. It is also very desirable for hanging baskets, its drooping fern-like leaves being very effective. Each, 10c.; per dozen, 75c.

CISSUS DISCOLOR

A well known climber, with leaves beautifully shaded dark green, purple and white, the upper surface of the leaf having a rich, velvet-like appearance. The leaves are much used for trimming the margin of bouquets and baskets of flowers. Under proper conditions it may be trained to a height of fifty feet. Each, 25c.

FEVERFEW

Little Gem. Very dwarf, attaining a height of 12 inches; the flowers are large, of perfect form, and of the purest white; splendid for cutting and for summer blooming, as it is in fine bloom when flowers are scarce; a fine plant. Each, 10c.

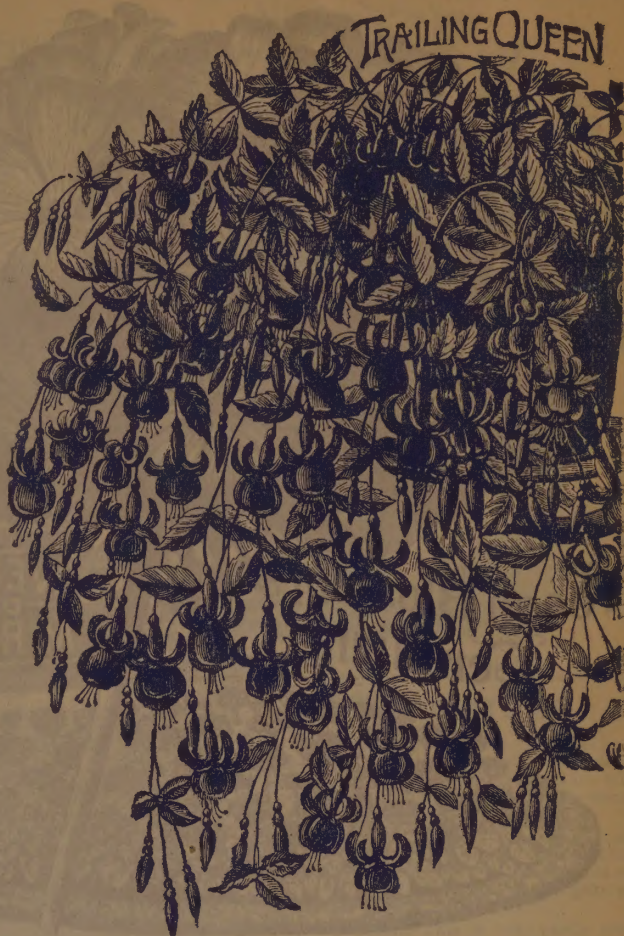
Feverfew, Golden (Pyrethrum or Gold Feather.) Much used for bordering. Nice plants in April and May. 25c. per dozen.

Ficus, or Indian Rubber Tree

Ficus Elastica. The well known India-Rubber Tree, one of the very best plants for table or parlor decorations; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect. Fine plants, \$1 each; large plants, \$2.50 each. Can only be sent by express.



FICUS



GRAVILLIA, AUSTRALIAN SILK OAK

GERANIUMS

NEW GERANIUMS

Novelty. A seedling of our own which is very fine; color soft, rosy scarlet, indented with blue, with orange and white eye; very large florets, forming a fine truss of large size, fine for indoor culture and winter flowering.

Benj. Schroder. Bright green foliage, flowers extremely large, bright rosy pink color, with distinct white blotch.

Bill Nye. Color peach, shading to pale salmon, splendid grower.

Dr. Lavarasseur. Fancy variety, peculiarly blotched; color orange cerise, matched with lilac.

Golden Dawn. Rich orange, the nearest approach to orange yet sent out.

Gettysburg. Bright crimson maroon of beautiful shade.

John Good. Truss of enormous size, color clear salmon, edged with white.

James Kelway. Beautiful crimson scarlet, fine size, satiny texture.

Mad. Chas. Dabouche. Color bright rose, shading to apple blossom pink.

Montesque. Rosy mauve, with lilac shadings distinct.

M. Remy Martin. Double, color beautiful rose, white on upper petals, lilac on lower.

Spotted Beauty. Soft rosy lavender, dotted at centre with crimson.

Scarlet Cloth. Rich scarlet, dazzlingly beautiful.

Violet Queen. Enormous truss of most beautiful shading of rose and heliotrope.

Price, each, 15c.; per doz., \$1.50.

SPECIAL OFFER—One each of above 14 varieties for only \$1.60.

OLDER STANDARD VARIETIES

Souvenir de Mirande, or Peach Bloom. A fancy sort, equally good for pot culture or bedding. Upper petals cream white, with a distinct salmon rose border; lower petals salmon rose streaked with pure white. Each, 12c.; 12 for \$1.

Bruant. The best bedding Geranium. Color is a light vermilion red, of most pleasing shade. Trusses exceptionally large, and borne in immense spherical balls, often measuring six inches in diameter. Fine also in pots; semi-double. Each, 12c.; 12 for \$1; (100, \$6, express only.)

F. Becker. A splendid grower, with dark zoned leaves; a splendid truss; color glowing peach pink, shading to carmine, edge white. Showy and effective. Each, 12c.; 12 for \$1.

Beaute Poitevine. Very large, semi-double florets of the most beautiful and distinct form, and borne in immense trusses; free bloomer; color, brilliant salmon. Each, 12c.; 12 for \$1.

General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers. Each, 12c.; 12 for \$1; (per 100, \$6, express only).

Le Cid. Very compact but vigorous in growth. Color brilliant crimson red. Truss and lower very large. Excellent bedder. Each, 12c.; 12 for \$1.

Madonna. Bright green foliage, the flower softest shade of pale pink; the florets are large, and grow in handsome, showy trusses, well above the foliage. Each, 12c.; 12 for \$1.

Mrs. E. G. Hill. A most pleasing shade of salmon, with light shading at the centre; trusses are very large. A single variety. Each, 12c.; 12 for \$1.

M. Jovis. This flower has immense trusses, on long foot stalk; color salmon, shaded and bordered with cream. Each, 12c.; 12 for \$1.

DOUBLE FLOWERED

S. A. Nutt. Rich dark crimson; the flowers are of perfect shape and large size, the trusses massive and produced in great number. Each, 12c.; 12 for \$1.

White Swan. (La Cygne). A perfectly double pure white variety. Remarkably free flowering and a perfect ball of snow-white flowers; as a pot plant for house it is very valuable. Each, 12c.; 12 for \$1.

SPECIAL OFFER—One each of the above 11 grand Geraniums, value \$1.32, for only 90 cents.

SWEET SCENTED GERANIUMS

Much prized for their exquisite fragrance. Indispensable in the making of summer bouquets. Each, 12c.; per dozen, \$1.

PELARGONIUM or LADY WASHINGTON GERANIUMS

These are strictly greenhouse plants, or pot plants, and are not suitable for bedding, having larger and more showy flowers, the petals of which are usually very beautifully blotched. Each, 25c.; 5 for \$1.

IVY GERANIUM

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work, and trailing on trellises. They bloom with the greatest freedom during the spring and summer. These we offer in various shades assorted, at 15c. each.

SILVER LEAVED GERANIUMS

This class have marked leaves, the centre being bright green, and the edges silvery white. They are elegant plants for the house in winter, but are especially valuable for bedding purposes. Each, 15c.; per dozen, \$1.50.



MRS. TAYLOR

Scarlet Flowering Rose Geranium

Mrs. Taylor. A distinct variety of the Scented Geranium, with a strong rose fragrance and large, deep scarlet flowers of the Hybrid Perpetual class. Combining as it does, free flowering qualities with fragrant foliage, it is very useful for summer cut flowers, and as a pot plant it cannot be surpassed. Price, 20 cents each; per dozen, \$2.

NEW

Double-Flowering Musk Plant

One of the most pronounced "Novelties" in our Catalogue this season. Every one is familiar with the common "Musk Plant," hence this improved **double-flowering** variety will be doubly welcome. It grows most luxuriantly and is always covered with its bright yellow **perfectly double** flowers; foliage is equally fragrant as the common variety. It makes a splendid pot plant for the window, or it can be used with telling effect in baskets or vases; its graceful drooping habit eminently fits it for either purpose. Price, 15c. each; 2 for 25c.



DOUBLE FLOWERING MUSK



JESSAMINE GRANDIFLORUM.



NERIUM OLEANDER

Nerium Oleander

The Oleanders are too well known to require extended description. No plant is easier to manage, the flowers possess a fragrance almost rivaling the Rose, and a well grown specimen in bloom is an object of great beauty. In the fall they can be removed to the cellar, where they will require no farther attention until spring.

Rosea Splendens. Double pink, very fragrant. A beautiful variety, producing its flowers in great abundance. Each, 20c.; 3 for 50c.

MOON FLOWER.

742. A very rapid growing vine, which will easily cover a surface of 25 x 40 feet during the season. At night and during dull days the plants are covered with an abundance of large, pure white fragrant flowers, three to four inches in diameter. One of the most showy of the annual climbers. Plants, each, 25c.; per doz., \$2.50.

HELIOTROPES.

The Heliotrope is universally esteemed and admired for the delicious perfume of its flowers. Ours are fine plants. Each, 15c.; large plants, 25 cents.

LOBELIAS.

Charming little plants, and producing a profusion of blue flowers all the season. They can be used either for the margin of beds or for vases, baskets or rock work.

Crystal Palace (Compacta). Deep blue, dark foliage; the best bedding sort. Grows only six inches high. 5c. each; doz. 30c.

Gracilis. A very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing its beautiful blue flowers profusely. 5c. each; doz. 30c.



MOON FLOWER.

THE WAX PLANT.

(Hoya Carnosa.)

The old-fashioned wax-plant is again in great demand, and no wonder, as it is one of the few plants that withstand with impunity the dry air of living rooms. It will improve from year to year, and produce its waxy-like clusters of sweet-scented flowers in great profusion. 25 cents each.

HYDRANGEA.

Beautiful blooming plant, adapted to rather shady location. The large clusters of flowers resemble the Snowball, only being much larger.

Otaksa. A very beautiful variety from Japan, giving large clusters of bluish-pink flowers in great abundance through the season; the flowers are very persistent, lasting two or three months. 25 to 75c. each.

Thomas Hogg Rosea. This is one of the finest novelties of last year. The flowers are produced in large heads of rich, rosy-red color. Like its parent, Thomas Hogg, it is hardy through the South, or can be cultivated as a tub-plant. It certainly has no equal for show and attractiveness. 25 to 50c. each.

Hydrangea Paniculata. (See Hardy Shrubs.)



HYDRANGEA.



HOYA CARNOSA.

JESSAMINES

Grandiflorum (Catalonian Jessamine). One of the most desirable. The plant is of shrubby half-climbing habit, with very delicate foliage and its small star-shaped, fragrant flowers are produced all the year round. Each, 20c.

Gracillimum. A new Jasminum of graceful habit, the long slender branches curving over all sides. A flower shoot is produced at every joint, which terminates in a cluster of pure white very fragrant flowers. Each, 20c.

Grand Duke. This is very easily grown. Small plants bear a profusion of very double creamy-white flowers, having a very delicious perfume. It is a magnificent pot plant. Each, 20c.

Revolutum. A strong climbing plant with glossy leaves and single, deep yellow, fragrant blossoms. A beautiful plant, and easily grown. Each, 20c.

Maid of Orleans. A very attractive new sort, with good sized double flowers, blooming profusely all summer; shining, pale green foliage. Each, 20c.

1 each of the above 5 varieties for 80c.

IVY

English. Not hardy outside, but grandly decorates a room, grows well, with but little light. Each, 15c.; large plants, 25c.

Variegated Leaved. Leaves complete and beautifully margined with white. Each, 15c.

German, or Parlor Ivy. A rapid growing kind, well adapted for covering trellis work or training in the parlor. Each, 15c.



MANETTIA VINE



Sanseveria Zealanica

A beautiful plant, splendidly adapted for the decoration of drawing rooms and halls, as it stands drought and dust with impunity, and requires scarcely any water. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise, with broad white variegations on a dark green ground. It is a rare and beautiful plant which should be abundantly grown for positions out of the reach of the sunlight where other plants will not thrive. When you consider it can be placed in any position in any room and do well, its great usefulness is at once apparent. For vases and baskets it is a fine centre piece, and grows splendidly out of doors during summer. Mailing plants, 30c. each; 4 for \$1.

Mexican Peperomia

A new Mexican plant. It is a lovely trailer, to be used as one would use the old "Wandering Jew." It makes an attractive trailing or creeping vine, as its leaves are exceedingly beautiful, being a dark velvety-greenish black, freely blotched with silver. It is very beautiful for any position where a trailing plant can be used. Plants each, 20c.

MUSA ENSETE

(Abyssinian Banana)

The fruit of this variety is not edible, but the leaves are magnificent, long, broad and massive, of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil, or planted in a tub and watered sparingly. Plants 8 to 12 inches high, 35c.; 15 to 18 inches, 75c.; 20 to 30 inches, \$1.50. The two larger sizes cannot be sent by mail.

The Brilliant Leopard Plant

(Farfugium Grande)

A handsome plant, with large, round, dark green leaves, spotted yellow. Succeeds best in a partially shaded situation; is popular and successful as a house plant. 25c. each; 3 for 60c.



MEXICAN PEPEROMIA



SANSEVERIA ZEALANICA



FARFUGIUM GRANDE



MUSA ENSETE (ABYSSINIAN BANANA)

MANETTIA VINE

This beautiful vine can be grown either in the house or garden, and blooms the greater part of the year. In open ground it will grow 10 feet, branching freely, showing thousands of bright blossoms. The flowers are the size shown in the cut, and of the most intense fiery scarlet, shading off into a bright yellow tip; they are also covered with a scarlet moss of hairy substance. No plant is easier to grow, and it commences to bloom at once from the smallest cuttings, and continues to bloom most profusely at all times. It is a grand plant, and of striking beauty, attracting the admiration of every eye. Strong healthy plants already budded and blooming, 20c. each, 3 for 50c.; 7 for \$1; 12 for \$1.50.



MEXCAN PRIMROSE

MEXICAN PRIMROSE

A charming basket or pot plant, introduced last year, and is certainly an acquisition to this class of flowering plants. It is strictly a perpetual bloomer, a good specimen showing from 10 to 20 large saucer-shaped blossoms, about 3 inches across, of a beautiful, bright clear, pink color, veined with scarlet, and a white centre. The superb colors, combined with airy grace and beautiful form, go to make a flower which is in beauty perfection itself. The plant grows about 10 inches high, inclining to a trailing habit, holding its large silky flowers erect. As a window plant or for open ground culture is desirable, early frosts not injuring it, and will bloom on until frozen solid within the ground, or if taken in the house, in the fall, will bloom on uninterruptedly all winter. Strong plants, each, 10c.; 3 for 25c.; seed per packet 15c.

SOLANUM GRANDIFLORA

A beautiful plant that grows to the height of about six feet, and is covered with large clusters of fine star-shaped white flowers. It is a splendid pot plant for winter culture, and one of the best summer-blooming-climbers ever introduced. It is indeed a grand sight to see this and Manettia Vine trained side by side on a trellis, mingling their beautiful blossoms. The demand for this beautiful plant has decided us to grow a large stock this season, and we have made the prices exceedingly low. Each, 25 cents; 3 for 60 cents.

OTAHEITE ORANGE

This wonderful orange is a regular little dwarf, growing no larger than a good specimen geranium and equally as easy to manage. Incredible as it may seem, it has produced flowers and ripened its fruits perfectly in a two-inch pot. Its beautiful blossoms are produced in the greatest abundance, are as fine and large as other orange flowers, and possess the same delicious fragrance. The fruits are about half the size of the ordinary oranges, with a flavor resembling the Mandarin. It is not unusual for the plant to produce a full crop of its exquisite flowers while yet full of its pretty fruits. It is a plant of remarkable beauty and has received unstinted praise from every quarter. Fine mailing plants, large enough to bloom, 30 cents each; 3 for 80 cents.



AGAVE MACULATA

(*Polyanthes Mexicana*; Spotted Agave)

An exceedingly rare tuberous-rooted species. The leaves are glaucous green, marked with dark brown or black spots. It is the smallest of all the Century plants, and blooms when a foot high; flowers yellowish green, lasting for a long time—much larger than shown in cut. Plant the tubers in sandy soil until well rooted, water freely. When the roots fill the pots transplant in rich, sandy soil. Likes heat and sunshine. Each, 15 cents.



AGAVE MACULATA



SMILAX

SMILAX

A handsome light climber, with elegant green foliage. Will grow well in a sunny window. Each, 10c.; 3 for 25 cents.

TRADESCANTIA

A beautiful trailing vine, the foliage of which is composed of many colors; bronze, silver, pink, grey, rose, crimson, etc. It is very beautiful, and will grow in any part

of any light room, whether the sun strikes it or not. It grows rapidly and propagates freely. Very beautiful for decorating. Each, 15 cents; 4 for 50 cents.



TRADESCANTIA

TROPÆOLUM

(NASTURTIIUM). No plants are better adapted for use in large vases and hanging baskets; the flowers are bright and pretty, the foliage ornamental; remarkably persistent in blooming.

Cardinal. A new hybrid of the perennial class (grown from cuttings, not from seeds) of most vivid shades of orange and scarlet, with darker distinct veins. **Flowers very large, twice the size of ordinary varieties** and freely produced. **It is the largest Tropæolum flower we have ever seen.** The young plants bloom very quickly and continue in bloom the entire season. Those who admire the annual Nasturtiums and find them useful for cut flowers, will like this new flower, so large, so beautiful and free-blooming. Each, 10 cents.

Darkness. Brownish crimson; very double flowered variety. Each, 10 cents.

Ivy-leaved. (Hederæfolium), a pretty sort, all the petals notched or toothed; color yellow, streaked with red. Each, 10 cents.

One each of the above three Nasturtium for 25 cents.



TROPÆOLUM—CARDINAL

VIOLETS

These popular and fragrant plants can be forced in a cool window or cold frame, but must have lots of fresh air. The single variety flowers most abundantly, but the double flowers are much larger and more showy.

Russian. The flowers are very large, double and deliciously fragrant. They are of a very deep shade of blue and one or two petals in each are dotted with red. They remain in bloom about four weeks. Each, 15 cents; 4 for 50 cents.

Marie Louise. Rich dark blue with white eye very double and fragrant. Each, 15 cents; 4 for 50 cents.

Swanley White. Similar to the above, but the large double flowers are pure snow white. Each 15 cents; 4 for 50 cents.



PHOENIX RECLINIATA

PHOENIX RECLINIATA

A fine large growing species of very rapid growth; very hardy; stands any amount of cold usage; fine vase palm. Specimen plants, each; strong plants, 18 in. high, \$1 each.

COCOS WEDDELIANA

This beautiful Palm is unquestionably the most elegant and graceful in cultivation. It is admirably adapted for the centres of jardinières and fern dishes, as it retains its freshness for a long time, while for dinner-table decorations it is unexcelled, and should be in every collection. Price, plants in 3-inch pots, 75c. each.

LANTANA BORBONICA

This is the typical Palm, and is more largely used than any other. Its strong, healthy habit commends it to all, and gives it a fitness for window and room culture not possessed in the same degree perhaps by any other. Prices, specimen plants, \$5, \$2.50, \$1 each, according to size. (See cut.)

ARECA LUTESCENS

This majestic Palm is without a peer for length and elegance combined. Its dark glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a golden yellow, irregularly spotted with bronzy green, giving it a peculiar charm. Price, strong plants, 2½ feet high, \$3 each; strong plants, 1½ feet high, \$1.50 each. (See cut.)



ARECA LUTESCENS

PALMS

NOW the most fashionable house and window plants, requiring but little care, not more than a Geranium; leaves should be sponged once a week. **THE FOLLOWING PLANTS, EXCEPT CYCAS, CAN ONLY BE SENT BY EXPRESS AT PURCHASER'S EXPENSE.** We offer large plants, the effect of which is immediate, and can ship all the year round.

KENTIA BELMOREANA

This is sometimes called the Curly Palm, and is recognized as among the best for all purposes, being capable of standing more ill usage perhaps than any other. The leaves have a tendency to curl as the plants grow older, hence its popular title of Curly Palm. Price, specimen plants, \$2 each; strong plants, \$1.50. (See cut.)

KENTIA FOSTERIANA

The Kentias are among the best of the Palm general species for cultivation, being almost impregnable against diseases. The variety known as the Fosteriana is one of the best of its class, graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner-table, or conservatory, it scarcely has an equal. Price, strong plants, 5-inch pots, 18 inches high, each, \$1.50.



CYCAS REVOLUTA



KENTIA BELMOREANA

CYCAS REVOLUTA

This is the so-called Sago Palm, and is sometimes called the Japanese Fern Plant. In young plants the stem is bulb-like, but develops into a stem or trunk as it grows older. The leaves, which are like Fern-fronds, are remarkable for their great beauty, which is retained for years, as the leaves do not die and drop off every year. While the frond-like leaves are of most graceful appearance, they are also of a firm, strong texture and difficult to injure. They are of a dark, deep green, and look as if varnished. It may well be termed a "Family Plant," as it lives to a great age, growing finer and more valuable every year. As a decorative plant, both for indoor and outdoor (in summer) use, it is without a rival, for its noble and majestic habit is most impressive; it is very hardy, its heavy, glossy fronds resisting alike the gas, cold and dust. Pots should be well drained and water applied sparingly during the winter. We offer fine bulbs, post-paid, for 60c. each; larger and finer, by express, \$3 to 5 leaves, 75c. to \$1.50 each. Specimen plants, \$12 each.

SEAFORTHIA ELEGANS

A robust Palm, with gracefully arched feather-like foliage, and one of the most useful, its rapid growth and easy culture recommending it to all. It does well in large vases or in flower beds in the open air in summer. Prices, strong plants, \$1.50 each. (See cut.)



SEAFORTHIA PALM



LANTANA BORBONICA



LOTUS

Egyptian Lotus (*Nelumbium Speciosum*)—This is the grand and ancient Egyptian Lotus, a water lily of great size and surpassing beauty. Plant in rich mud, with 1 or 2 feet of water; flowers first season, its flower stems rising out of the water to the height of 4 or 6 feet, surmounted by a great double pink flower, which is a foot or more across; leaves are often over 2 feet across; either in pots or tubs this plant is in bloom from July to October, and is a beauty. Plants, \$2 each. Ready in May.

American Lotus (*Nelumbium Luteum*)—Similar to the above except in color of flower, which is a rich sulphur yellow, and deliciously fragrant; a grand plant. Plants, each, \$1, or 3 for \$2.50; seeds, per pkt., 25c.

WATER POPPY

(*Limncharis Humboldtii*)

A charming and easily cultivated plant, with small oval leaves, and large, showy flowers of a bright lemon color, standing a few inches out of the water and produced freely all summer. Easily grown in a shallow tub or pan, and will prove a great attraction. Plants, 30c. each; 2 for 50c.



PARROT'S FEATHER

(*Myriophyllum Proserpinacoides*)

An aquatic hanging plant; is a novelty indeed and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water. Plant 4 in a pot; each, 20c.; 4 for 60c.

WATER LETTUCE

(*Pistia Stratiotes*)

A Florida plant of great beauty; a genuine curiosity and a fine companion plant for the Water Hyacinth, growing in just the same manner. It forms a rosette about 8 inches across, composed of the most exquisite leaves, which are ribbed and feel and look as if cut out of greenish yellow velvet, sprinkled with diamond dust. Its beauty and oddity can be appreciated only by being seen. Each, 20c.

The Water Hyacinth and Water Lettuce make most beautiful companions, and we will send one plant of each for only 35c.



AQUATIC PLANTS

Can be grown in a very simple yet effective way by use of oil barrels cut in two. The tubs can be arranged in a row, each one a little higher than one next to it. The tubs may be connected with short pieces of hose; a small stream of water can be kept constantly running into the highest tub, the overflow of which will run from tub to tub, thereby changing the water in all. They can also be arranged in groups, in rockeries, etc. About the middle of May the tubs should be placed in position and filled to half their depth with a mixture of loam and well-decayed manure, which should be covered with 2 inches of sand after the roots are planted to prevent the manure from rising to the top. If placed in groups the centre tub can be filled with *Nelumbium Speciosum*, and outer ones with *Nymphææ* and other aquatic plants.

NYMPHIA

White Water Lily (*Nymphaea Odorata*). Our native water lily, flowers pure white and very fragrant; when grown in rich mud it will produce flowers 6 inches and leaves 13 inches across. Plants, 25c. each; \$2.50 per dozen.

Golden Water Lily (*N. Flava*). This is like the common water pond lily, except its flowers are golden yellow and its leaves are beautifully variegated with brown. It is perfectly hardy and a free grower. It is fragrant and succeeds admirably in tubs. It blooms all summer and can be wintered in a cellar. Plants, 40c. each.

Pink Water Lily, Perfumed—CAPE COD LILY—(*N. Odorata Rosea*). This is the famous pink water lily of Cape Cod, and is a grand acquisition to our list of hardy lilies. It possesses all the desirable qualities of the white-flowered species, hardiness, freedom of bloom and delicious fragrance, with the added charm of a deep pink color. Plants, \$2 each.

Azure Blue Water Lily (*N. Zanzibarensis*). It is impossible to impress upon anyone the beauty of this grand blue African water lily, the flowers of which are a foot across. Its rapidity of growth and profusion of bloom are marvellous. The first of July a little tuber the size of a pea was planted in a tiny tub, and in less than one month it commenced blooming, and every day since it has had from one to three flowers open, of enormous size, and the loveliest shade of blue, with yellow stamens. The leaves are also very handsome, of a rich shining green and covered with brown spots. It will grow and bloom profusely in a small tub of mud and water, but the more room it can have the larger it will be. This water lily has always sold at \$5 each, but we can offer first-class flowering root plants at \$2 each.

Nympha Devoniansis. The handsomest of all red varieties; flowers bright rosy crimson, 8 inches or more across; leaves a foot or more across, of dark coppery green. If the growth is started in heat in the Spring it blooms much earlier in the season. Price of roots, \$2.50 each.

N. Dentata. A magnificent variety; flowers of chalky whiteness and immense size, 8 to 14 inches across; the stamens, deep yellow, stand upright, giving a charming effect; leaves large, deep green and serrated. Price of roots, \$2.50 each.

N. Rose Zanzibarensis. Same as preceding, except in color. Each, \$2; seed per pkt., 25c.

N. Purple Zanzibarensis. A dark shade of the azure blue, rich purple. Each, \$2.

N. Rubra. Very similar to Devoniansis; flower a trifle cupped, and lighter shade; a free bloomer and strong grower. Each, \$2.

N. Scutifolia Blue. A distinct variety; flowers large, bright blue; petals, white at base, sweet scented; strong grower and fine bloomer. Each, \$2.

N. Marliacea Albida (New). This hybrid can be recommended. A fine broad flower, with broad petals of a dazzling, sparkling white, entirely different from other white varieties. Each, \$2.50.

N. Marliacea Carneæ. Similar to the preceding variety in habit, very robust and free flowering; flowers of a flesh tint; delicate blush; vanilla scented. Each, \$2.50.

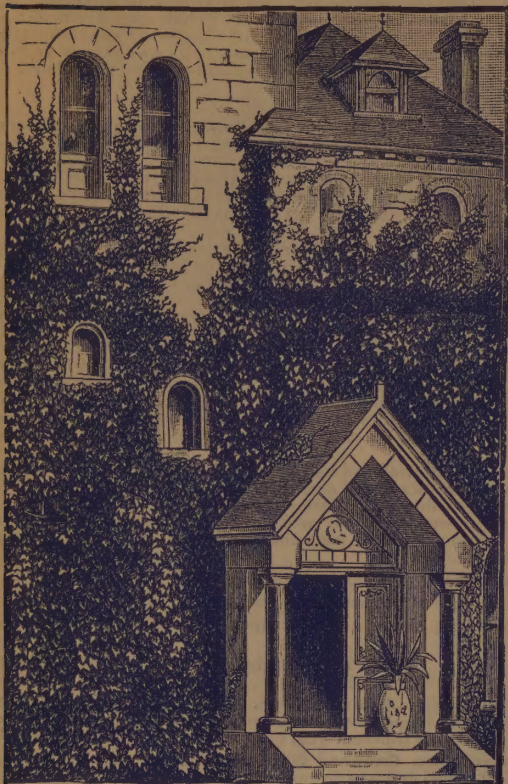
N. Giant Sweet Scented (*Odorata gigantea*). A grand variety from Florida, with leaves 22 in. in diameter and flowers 8 in. across. flowers are white, like our common water lily the edges of the leaves are curiously ruffled. Fine roots, each, 35c.

WATER HYACINTH

(*Eichhornia [Pontederia] crassipes major*)

One of the most remarkably curious and beautiful plants we have ever grown. Instead of growing in soil it floats in the water, which it is enabled to do by means of its curious inflated leaf stalks, which resemble bladder or balloons, filled with air. A large mass of feathery blue roots grow downward, their end entering the soil. It forms a lovely rosette of its curious, shining green leaves, and throws up spikes of the most exquisite flowers imaginable resembling, in form, a spike of Hyacinth bloom but as beautiful as many of the choicest and most costly Orchids. Each flower is as large or larger, than a silver dollar; color a beautiful soft lilac rose, sparkling as if covered with diamond dust. The upper petal, which is the largest, has a large metallic blue blotch in the centre, and in the centre of that a small, deep golden yellow spot. Can be grown in the open air in summer and in the window in winter, in anything which will hold water. Plants, 30c. each; 4 for \$1.

HARDY OUT-DOOR CLIMBERS



BOSTON IVY

Clematis Paniculata. (See Novelty pages.)

Clematis Dividiana. A shrub. (See page 103.)

Clematis Coccinea (*The Scarlet Clematis*). The vines attain the height of from 10 to 12 feet, beginning to flower in June and continuing until frost; single vines have from 20 to 30 flowers on each, and frequently as many as ten vines will start from one crown each season. The flowers are bell-shaped; in color a rich, deep coral scarlet, shining as if polished, and lasting a long time when cut. Each, 20c.; 6 for \$1.

AMPELOPSIS VEITCHII "Boston" or "Japan Ivy"

No picture can portray the beauty of this grand climbing plant. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in 2 or 3 years, clinging to stones, brick or woodwork with the greatest tenacity. For covering dead trees, gate posts, boundary walls, verandahs, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up terraces. In summer the foliage is a shade of green and in fall tinted with scarlet, crimson and orange. Mailing plants, each, 20c.; doz., \$2; strong plants, each, 40c.; doz., \$4.

AMPELOPSIS QUINQUEFOLIA (The Old Virginia Creeper)

A strong rapid grower. Large dark green foliage, changing in autumn to bronze and bright crimson. Hardy in the North-West. Mailing plants, each, 15c.; doz., \$1.50; strong plants, each, 25c.; doz., \$2.



WHITE WISTERIA



CLEMATIS

CLEMATIS The Clematis is, perhaps, the most popular climbing plant of the day, and is constantly gaining in popularity. Entirely hardy, blooming during the entire season, embracing great variety of color, of the most beautiful tints of blue, purple, lavender, scarlet, white, etc., double and single—some of the flowers being six inches in diameter, from their wavy, graceful contour, when wafted by a slight breeze, the flowers resembling huge butterflies hovering among the green leaves. They are all climbers, and, if trained carefully, attain a height of from 5 to 15 feet in one season. This best and most beautiful class of Flowering Climbers is especially adapted to the open lawns or house fronts of the residences of our villages or cities. They must have a sunny location and good culture, digging the ground very deep; a thorough soaking in dry weather will increase the number of flowers. Every November apply a barrowful of well rotted manure to the plants.

Jackman. The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color dark, rich, royal purple.

Henryi. This variety is a much stronger grower than most of the other varieties, and is entirely hardy. Excellent for cemeteries, or wherever a hardy climber is desired.

Fairy Queen. Rich, velvety purple flowers of great size

Jackman Alba. Nearly pure white and a strong grower; free bloomer.

Miss Bateman. White, with chocolate anthers; very pretty.

Mrs. Geo. Jackman. Satiny white, with a creamy bar; early.

Madam Grange. Crimson violet, tinted with red in the centre, most distinct.

Gipsy Queen, red velvety-purple flowers, of great size, a bold showy variety.

Star of India, reddish-plum with deeper colored bars down the centre of each sepal, a very showy and useful variety.

Viticella rubra grandiflora, bright cherry red, very free flowering.

Mailing Plants, 75c. each: Strong Plants, \$1 each.

BIGNONIA RADICANS

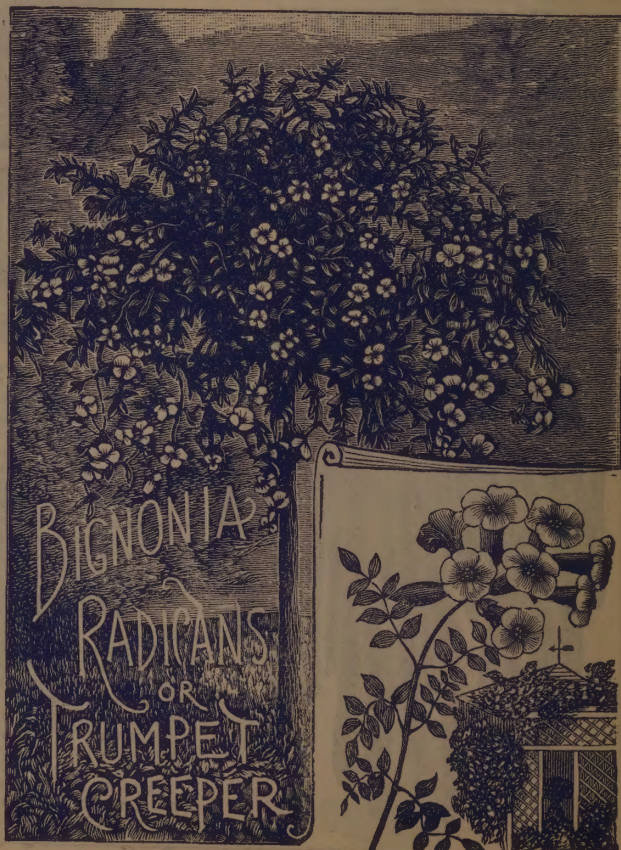
(Trumpet Creeper.)

A splendid climbing plant, suitable for covering dead trees, fences, etc., with large clusters of trumpet-shaped orange red flowers; blooms in August; about three inches long, handsome in bud as well as in flower. The foliage is also very beautiful, a collection of small leaflets arranged upon a single stem, beautiful for vase and flower work. This plant is not only an admirable climber, but on the lawn makes a pretty tree-formed bush or tree, if tops are cut back and artificial stem supplied, thus having the appearance of a weeping shrub. Mailing plants, each, 30c.; 4 for \$1. Strong plants, each, 75c.

NEW WHITE CHINESE WISTERIA

In the balmy days of spring, when leaves are pushing, grass springing, and buds and flowers blooming, what can be prettier than these grand Wisteria blooms, hanging in gorgeous clusters from porch, balcony and verandah railings; immense clusters of deliciously sweet and lovely flowers; great masses of blooms that you can gather by armfuls all around you; nothing can be finer. Plant Wisterias whenever you want a good tall-growing vine to shelter high porches or second-floor fronts. It grows strong and high, makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring, just when you seem to need flowers and shade most. There are several varieties of Wisterias; this is the finest of all; immense clusters, pure white flowers, very sweet. Extra fine plants, grown in pots; sure to bloom the first season. Price, 60c. each. Should go by express when convenient, or, if by mail, must be cut back. Strong plants, each, \$1.

APIOS TUBEROSA, CINNAMON VINE, MOON FLOWERS, MANETTIA VINE, SOLANUM VINE. (See Plant List.)



ORNAMENTAL GRASSES

Eulalie Japonica Zebrina. This is one of the most beautiful and distinct hardy plants in cultivation. The foliage is distinctly marked with broad yellow bands as shown in cut. It grows from 5 to 7 feet in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant entirely hardy. Whether used as a single plant or groups on lawns, it has no equal. Each, 25c.

Eulalie Japonica Variegata. A hardy perennial from Japan, with long, narrow leaves striped with green and white. In style of growth and shape of flower it is exactly like Zebrina. The dried flowers of both varieties are valuable for parlor ornaments. Each, 25c.

EULALIE JAPONICA ZEBRINA



GOLDEN LEAVED HONEYSUCKLE

HONEYSUCKLES

Red Coral, or Scarlet Trumpet Honeysuckle. A strong, rapid grower with an abundance of bright scarlet flowers, which, however, are without fragrance, though strikingly handsome. This is probably the most beautiful honeysuckle in cultivation, and blooms almost without ceasing. Each, 25c. Large plants, 50c.

Hall's Japan Honeysuckle. An almost evergreen honeysuckle of the greatest value, being entirely hardy, and of strong, vigorous growth. The flowers are exceedingly fragrant, of pure white, changing to yellow, in color much resembling a Cape Jasmine, and are produced in profusion from May to December. Decidedly one of the very best. Each, 25c. Large, 50c.

Golden-Leaved Honeysuckle. An elegant and very desirable variety of moderate growth; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and fragrant; admirable for pillar and trellis work. This beautiful Honeysuckle is so distinct that it is one of the best varieties to plant with other vines for a striking contrast. Each, 30c. Large plants, 50c.

\$1 Our Window Garden Collection \$1

A great variety of plants may be grown in the window garden, but only long experience can teach one to choose the best; that is the best value for the money, in adaptability, easy culture, wealth of bloom and luxuriance of ornamental foliage (the last an important point). We have prepared this collection of seven beautiful, easily grown varieties which are especially suited for a window garden.

Solanum Jasminoides Grandiflora. A most beautiful climbing and trailing plant, which never attains a greater height than 5 or 6 feet, and if desired can be cut back to bush form. It has star-shaped flowers, something like a clematis, borne in large clusters or panicles, often a foot across. In color they are pure white with a violet tinge on back of petals and on the buds. It is a free and constant bloomer.

Rose, Clothilde Soupert. The most popular ever-blooming Rose. The flowers are of medium size, very double and beautifully formed. The color is a pearly white at the outer edge, shading to a center of rosy pink. Fragrance exquisite. It is one of the best roses for the amateur.

Souvenir de Mirande, or Peach Bloom. A fancy sort, equally good for pot culture or bedding. It has nicely formed round florets, upper petals cream white, with a distinct salmon rose border; lower petals salmon rose, streaked with pure white; a most novel and pleasing color; it is extremely free flowering and produces fine trusses of its magnificent blooms.

Cissus Discolor (TRAILING BEGONIA). A climber with very beautiful foliage, deep velvety green, mottled with white on the upper surface; underside of a deep reddish purple. For trailing over the side of a window box, it is one of the most odd and attractive plants.

The Mexican Primrose. As a window plant this combines a great hardiness and ease of culture with great beauty. It is strictly a perpetual bloomer, good specimens showing from 10 to 30 large saucer-shaped blossoms, about three inches across, of a beautiful bright clear pink color, veined with scarlet and with a white center. Seldom grows over 18 inches in height.

Double-Flowering Musk Plant. Every one is familiar with the common "Musk Plant," hence this improved double-flowering variety will be doubly welcome. It grows most luxuriantly and is always covered with its bright yellow perfectly double flowers; the foliage is equally fragrant as the common variety. It makes a splendid pot plant for the window, or it can be used with telling effect in baskets or vases; its graceful drooping habit eminently fits it for either purpose.

Sword Ferns. A splendid extra hardy sort, wonderfully well adapted for house culture, succeeding with ordinary care with every one who tries it. The fronds are often four feet long. Makes a fine hanging-basket plant for window bracket, throws out runners which quickly make new plants.

For \$1 we will send the complete collection, one plant each of the seven varieties, labeled and carefully packed, postpaid.



SHRUBS AND PERENNIALS



ANDROMEDA
BLACKBERRY, OR LEOPARD LILY

it thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer five distinct varieties, all very beautiful, viz.: **Double Purple**, **Double Striped** (red and white), **Double White**, **Double Rose**, **Double Violet**. Each color, 25c., or one each of the five for only \$1, free by mail.



BURNING BUSH (EUONYMUS AMERICANUS)

A genus of very curious plants from China and Japan, bearing on stalks 3 to 4 inches high large flowers of the richest golden yellow and orange, elegantly spotted with purple and crimson, which always attract attention, no matter where grown. When the flowers have faded they are succeeded by shiny blackberries, which can hardly be distinguished from the blackberry. Perfectly hardy. Plants, each, 25c.

Achelia Alba, Fl. Pl.

Solid Masses of Pure White Flowers

Achelia Alba, large flowering, is now one of the most popular hardy plants. As will be seen by our illustration, the plants are of very compact habit, presenting a perfect mass of lovely white flowers. The blooming quality of this splendid novelty is something remarkable, flowering in great profusion the first summer, while the second season it will bloom three to five times as much; it is entirely hardy, and will last for years; it is one of the most valuable snow-white flowers for **cemetery planting**; it will grow in any situation or soil, and is very valuable for planting amongst shrubbery, along drives and out-of-the-way places where no other flowers will grow. Price, 25c. each; 5 for \$1.

Tritoma Uvaria Grandiflora

(Flaming Torch, or Red Hot Poker Plant)

At all floral exhibitions, this plant attracts more attention than any other flower. It grows from four to six feet high; the flower spike is often five feet high, and the flower measures 12 to 15 inches long and 12 inches in circumference. They are a dazzling scarlet, lower half of flower tinged with rich orange. A clump of these makes a striking show. A valuable feature is that the flowers are nearly frost-proof and remain uninjured long after nearly all other flowers have perished. Each, 25c.; per doz., \$2.40.

✱ ANDROMEDA ✱

Andromeda Mariana. A beautiful flowering shrub of low growth, bearing numerous panicles of lovely drooping bell-like white blossoms in June. The flowers are of a peculiar waxy appearance, and so numerous as to almost envelope the plant. It is sometimes styled the Lily of the Valley Shrub, which is an appropriate name. It is perfectly hardy, succeeding in all situations. The leaves remain on almost the entire year, its handsome peculiar foliage turning to a deep red after cold weather sets in, making it a valuable and desirable plant for ornamental purposes in the foreground of borders, etc. 25c. each; 3 for 50c.

ALTHEA, or ROSE OF SHARON

Flowers are of large size, bell-shaped; very double and full, and of various brilliant and striking colors; they are borne in August and September, when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves;



BURNING ♦ ♦ BUSH

Or *Euonymus Americanus*

Handsome red berries, appearing in July and continuing long in winter. Becomes - a - tree of small size, sometimes - attaining a height of 20 ft. An old fashioned - and popular - plant frequently met with in old gardens, - and - as useful - and cheerful as it is old and popular. Each, 25c.



ACHELIA ALBA



TRITOMA UVARIA GRANDIFLORA



CLEMATIS DAVIDIANA

This new Japanese Clematis is one of the finest of hardy plants. It is a shrubby, upright plant from two to four feet high, with fresh bright foliage. The flowers circle and cluster in the greatest profusion around each whorl of leaves, making several tiers (4 to 6) of clusters extending one above the other from near the ground to the top of the foliage. Flowers are long, tubular, bell-shaped, of perfect form, and distinct deep lavender color, of delicious fragrance. Plants that bloom the first year. Mailing plants, each, 25c.; large plants, 75c.

CLEMATIS DAVIDIANA.

BERBERIS

A GRAND FOLIAGE SHRUB

Japan Berberry, or Berberis Thumbergi.—A most valuable and distinct shrub of dwarf, compact habit, forming a low, globular bush of dense growth. Its leaves are small, glossy, very rich dark green with metallic reflections, and so numerous as to completely conceal the branches; turning in autumn to the most brilliant scarlet imaginable, so vivid, in fact, as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each, 15 cents.

Purple-Leaved Berberry, or Berberis Vulgaris Atropurpurea.—One of our most valuable shrubs, especially for producing color effect in grouping. Its abundant handsome foliage is always clean, of a deep rich plum color, and does not fade out in summer as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright crimson color that remains upon the plant until spring. It forms a beautiful hedge, and is also exceedingly pretty as a single specimen. Each, 15c.; per doz., \$1.50.



Catalpa Kaempferi or Japanese



Catalpa Kaempferi, or Japanese.

This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed-pods; the leaves are of a dark purplish green color. Bees are attracted by this shrub. Mailing plants, 25c.; 3 for 50c.; large plants, 75c. each.

CLETHRA

OR

Sweet Pepper Bush



Clethra ainifolia, (Sweet Pepper Bush).—A low growing shrub with dense, pale green foliage, covered with spikes of delightfully fragrant, white flowers, produced from July to October, when flowers are of such value. A hedge of it fully equals the wonderful Jessamine hedges of the South, both in beauty and fragrance. Mailing plants, 35c. each; large plants, 75c.



SWEET PEPPER BUSH

CERCIDIPHYLLUM



JAPONICUM

A GRAND CEMETERY TREE



CERCIDIPHYLLUM JAPONICUM.

Cercidiphyllum Japonicum.—A newly introduced tree from Japan, of great beauty and extremely rapid growth. The leaves are heart-shaped, dark green above and silvery green beneath. The leaf stalks are dark red; a tint of the same color is in the veins, which, with the dark brown of the young bark, gives most unusual attractions. While of upright habit, there is no stiffness of growth, such as often accompanies such an outline. It is perfectly hardy, free from diseases, and a valuable addition to our list. **Very valuable for cemetery planting.** Each, 50 cents.

CARAGANA

THE ONE HARDY SHRUB

FOR

MANITOBA AND NORTH-WEST

Caragana Arborescens, or Siberian Pea.—This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall-growing shrub, say four to five feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May. We feel quite confident it will please all who try it. Young plants, each 15c.; 6 for 75c. Seed per packet, 15c.

EXPERIMENTAL FARM.

BRANDON, MAN., November 28th, 1892.

THE STEELE, BRIGGS, MARCON SEED CO.,
TORONTO.

Sirs,—In answer to your inquiry regarding the success we have had with Caragana Arborescens, I take pleasure in stating that it is by far the best flowering shrub so far tested on this farm. It is perfectly hardy, a rapid, vigorous grower; so far is free from injury by insects; its foliage is strikingly different from most of our shrubs, and the plants are all free bloomers. I have no hesitation whatever in recommending this shrub for general cultivation in this Province. Yours truly,

S. A. BEDFORD, Supt.

DEUTZIAS

—O—

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth and forming handsome lawn shrubs. They flower late in June.

Double Pink.—Each, 15 cents.

Double White.—Each, 15 cents.

Deutzia Gracilis.

—Grows from two to three feet high, and is almost bell-shaped in its close, compact bush; profuse blooming, being covered with graceful sprays of small bell-shaped white flowers. Blooms early in June. Each, 25 cents.

Large plants of the above three varieties, each, 60c.

SPECIAL OFFER

One each of the three for only 50 cents.



DEUTZIAS.



SINGLE BLOOM OF HELIANTHUS SOLEIL D'OR



HYDRANGEA GRANDIFLORA



GINGKO, OR MAIDEN HAIR TREE

DWARF SUNFLOWER SHRUB

(PERENNIAL)

A GOLDEN GEM - SURE TO PLEASE



HELIANTHUS

SOLIEL D'OR

We want every one of our thousands of valued customers to have a plant of this beautiful shrub, for truly it is a golden gem. This grand plant grows 5 feet high, branching freely and producing from July to October a great profusion of double golden-yellow flowers, the size of large Dahlias. The flowers are from three to four inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden yellow. It is unsurpassed as a cut flower, lasting a week or more. When in full bloom it is the most showy yellow flower we have ever seen. No matter how small a plant is, when set out in the spring it will in a short time grow to a large bushy plant loaded with bloom. In the way of grandeur and beauty it is a fitting companion for the great Hydrangea Paniculata Grandiflora. It should have a sunny position and rich soil; it is hardy, but there are places where it requires protection. Mailing plants, each, 20c.; 3 for 50c.; 7 for \$1. Very large clumps, 50c. to 75c. each; these latter cannot be mailed. (See illustration of flower and plant.)

DOUBLE HOLLYHOCKS

These are always in great demand and are used for backgrounds or centres of beds, their tall spikes of beautiful flowers making them very valuable for such situations. Our stock of young healthy plants is very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants, 1 yr. old, 15c. each, \$1.50 doz.; 2 yr. old, 25c. each \$2.50 doz.

HYDRANGEA PANICULATA

GRANDIFLORA

THE GRANDEST SHRUB OF ALL.

This continues to be one of the best and most handsome Hardy Ornamental Shrubs ever grown. It blooms finely the first year, and gets better and grows larger with age; it grows 3 to 5 feet high, is perfectly hardy in all parts of the country, and needs no protection in winter; blooms in July and August, when other flowers are scarce, and remains in bloom for two or three months. The flowers are pure white, afterwards changing to pink and rich coppery red, and are borne in immense pyramidal trusses, more than a foot long, and nearly as much in diameter. This noble shrub is extensively used in parks and cemeteries. The bush should be cut back every spring at least one-half of last season's growth, dug around and well manured. The finest flowers are borne on the new or young wood, and are largest and best when the plant has made a strong, vigorous growth. Strong 2-year plants cut back for mail, each, 40c.; 2 for 75c.; 5 for \$1.50.

NEW HARDY HIBISCUS—Crimson Eye

After eight years of careful trial this grand hardy Hibiscus is now offered; it is undoubtedly one of the most gorgeous hardy flowering shrubs ever seen. It blooms the first and every year; the top dies down in winter, but sends up a strong new growth every spring, which is crowned with magnificent blooms in August. The stems and wood are deep red, and the foliage is beautifully veined and tinged with red; The flowers are immense, with broad flat petals, making each flower as full and round as a large-sized dinner plate. The color is a clear dazzling white, with an intensely brilliant crimson spot at the base of each petal, making a crimson eye two or three inches across in the centre of an immense white flower. Healthy and vigorous; grows well in ordinary soil, entirely hardy, needs no protection in winter. Each, 25 cents; 3 for 60 cents.

SALISBURIA MAIDEN HAIR TREE OR GINGKO

Salisburia Adiantifolia. A Japanese tree of large size and rather erect growth. A most elegant ornamental tree, with very handsome deep green foliage, shaped like the Maiden Hair ferns. It is hardy, upright and regular in habit, and makes a splendid appearance anywhere, growing freely and rapidly. It is much different in appearance from any other tree, and very ornamental indeed with its great profusion of beautiful foliage. Mailing size, 25c. each; large at 50c. each.



TYPE OF GROWTH, SOLEIL D'OR



HOLLYHOCK



HARDY HIBISCUS

CRIMSON EYE

PÆONIES, Double

Type of Best New Pæonies

This family is one of the most important in existence, and the more they become known, the greater will be the demand. Great improvements have been made both in size of bloom and color; these range through the various shades of rose, pink, crimson, purple, white and yellow, some parti-colored, and many beautifully scented. All perfectly hardy, and will luxuriate in almost any soil, forming most attractive objects during May and June

Select Named Varieties

- Artimesia.** Large, bold flowers, guard petals deep bluish; centre, fawn and bluish; a great favorite.
Baroness Rothschild. Rosy flesh, with violet tinge; large bright flower.
Francois Ortegat. Purplish crimson, semi-double, showing golden anthers in centre; very effective.
Lady Bramwell. Light purplish rose, delicate lilac shading; very large; good form; very double.
Louis Van Houtte. Rind purple-lake; a distinct and noble variety; extra full and free.
Striata Speciosa. White, diffused with yellow and rose; novel.
Whitlegia. Sometimes slightly tipped with carmine, then passing into pure white; a strong grower, with beautiful broad foliage; early to flower and the best white for cutting.

The above named varieties, each, 30c.; any 4 for \$1; or set of 7 for \$1.65.

Unnamed Varieties. Red, pink, white, each, 25c., or 5 for \$1.

TREE PÆONIES

The Finest of all Pæonies

Instead of dying down to the ground every winter, like the herbaceous variety, it grows into a hard-wooded shrub. The flowers are the same in form as the common variety, but of a light pink or bluish color. As the plants attain age they make very showy bushes, and are desirable for planting among shrubbery. Strong plants, 75c.



DOUBLE PÆONY

Hardy Herbaceous Phlox

One of the finest of all out-door flowering plants. Young plants bloom the first season, and remain from year to year without protection, and always increasing in beauty. Divide and replant in sunny situation and rich soil. Plants, each, 15c.; per doz., \$1.60. Large roots for immediate effect, 30c., express only.

- Amphion.** Deep purplish crimson, large
Athis. Light salmon rose, fine.
Auguste Riviere. Bright salmon red flowers produced in large pyramidal heads.
Cross of Honor. In color a beautiful light rose, with a pure white stripe in the centre of each petal, making a perfect white cross; quite distinct from all other Phloxes.
Comedie. Clear lilac edged with white, distinct white eye.
Pellatan. Large rosy white flowers with carmine centre.
Eclairer. Very large flowers, deep rose crimson
M. Buls. Clear rose, large flowers.
Tissandier. Lilac shaded white, large truss.
Virgo Maria. Pure white, extra.
Czarina. Pure snow white, dwarf habit, fine.
Coccinea. Intense crimson scarlet.



SNOWBALL VERBINUM

JAPAN SNOWBALL

(*Verbinum Plicatum*) Is a very great improvement on the old common Snowball; it is distinct in every way; of upright bushy growth with plaited leaves and a large

number of pure white heads of flowers. It stands unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each, 50c.; 3 for \$1.25; large plants, express only, \$1.

SPIRÆAS

Spiræa Bumalda. Nothing in the way of hardy flowering shrubs we have ever seen can equal the charming freshness and delicacy of color and structure of this Spiræa. It is of dwarf habit, forming a dense clump of slender branches and pretty airy foliage, not exceeding two feet in height at maturity, is of the greatest hardihood and bursts into a mass of exquisitely beautiful flowers in early June, and continues to cover the bush with clusters of bloom, each plant resembling a huge bouquet during the entire summer and autumn. Bright rosy red in color. Each, 30c.; 2 for 50c. Large plants by express, 75c.



THUNBERGII



VAN HOUTTEI



BUMALDA



HERBACEOUS PHLOXES

Spiræa Thunbergii. One of the finest Spiræas; blooms in early April; noted for its compact, regular growth and pretty fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Each, 20c.; 2 for 35c. Large plants, by express, 75c.

Spiræa Aurea, Golden-Leaved Spiræa. A handsome shrub, with bright golden-yellow foliage; very conspicuous and contrasting finely with the deep green of other varieties; small white flowers. Each, 15c.; 2 for 25c. Large plants by express, 60c.

Spiræa Van Houttei. This rare variety is the most showy of all the Spiræas, and is one of the very best flowering shrubs in cultivation. In the spring the plants are a perfect snowbank of bloom, the long, slender branches drooping gracefully with their weight of flowers. Strong growing and entirely hardy; rich blue green foliage. Each, 20c.; 3 for 50c.; doz., \$1.75. Large plants by express, 50c.



WIEGELA CANDIDA



WIEGELA VARIEGATA



WIEGELA FLORIBUNDA



WIEGELA ROSEA



SWEET SHRUB



SMOKE TREE

NEW
GOLDEN LEMON
THYMETULIP
TREE

THRIFT



WIEGELAS

Beautiful shrubs that bloom in June and July.

The flowers are produced in great profusion, almost hiding the foliage. They are very desirable for the border or for grouping,

and also as specimen plants for the lawn.

Rosea, Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower, and admirably adapted to small lawns or gardens. 25c. each; large, 75c.

Wiegela Rosea. One of the prettiest flowering shrubs in cultivation; blooms in large clusters almost the whole summer long. Large, bell-shaped flowers of deep rosy hue borne in the greatest profusion. Price, 25c. each; large plants, 75c.

Wiegela Floribunda. Dark cinnamon or chocolate colored flowers with projecting white stamens and pendulous habit, reminding one of a Fuchsia. It blooms profusely in spring with other Wiegelas, and again in autumn, especially if headed in after its early bloom, rendering it an almost perpetual bloomer of great value. Each, 25c.; large plants, by express only, 75c.

Candida. This is the very best of all the white-flowered Wiegelas; a strong upright, erect grower; flowers pure white and produced in great profusion in June, and continues to bloom through the entire summer. Each, 25c.; 3 for 60c.; large, 75c.

SMOKE or FRINCE TREE (RHUS.) Also called Purple Mist, and Venetian Sumach. From Southern Europe. A large shrub or small tree of low growth and rounded form, attaining a height possibly of a dozen feet. The foliage is of a lively bright green, and the flowers appear in June in large, loose, fringe-like panicles of a light purplish color, and change finally to masses of reddish seed-vessels, which remain until frost. Mailing size, each, 30c.; large, 75c.

SWEET SHRUB CALYCANTHUS FLORIDUS. A native species growing 6 to 8 feet high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor; from May to August. The leaves and wood are also fragrant. Blooms freely, is hardy and succeeds everywhere. Often termed Strawberry Shrub from the resemblance of the fragrance of its flowers. Each, 15c.; large plants, 50c.

YUCCA FILIMENTOSA (ADAM'S NEEDLE.) A very showy hardy plant with ornamental foliage; blooms in midsummer, sending up flower spikes often five feet high, hung with large white flowers. As a lawn plant it has a decidedly tropical effect. Each, 25c.; 3 for 60c.

THRIFT A hardy perennial plant with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear bright pink, and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each, 10c.; 15 for \$1.

TULIP TREE One of the fastest growing of our native trees. Its large tulip-like flowers, of a yellowish color, are very handsome. 2 ft., 25c.; 4 ft., \$1.

GOLDEN BARKED WILLOW (SALIX AURANTIACA.) Very striking and handsome, with bright yellow bark conspicuous and effective, especially in winter. Each, 25c.; large, 50c.

HERB PLANTS

NEW GOLDEN LEMON THYME. This handsome Thyme is perfectly hardy, growing as rapidly as the old variety. The leaves

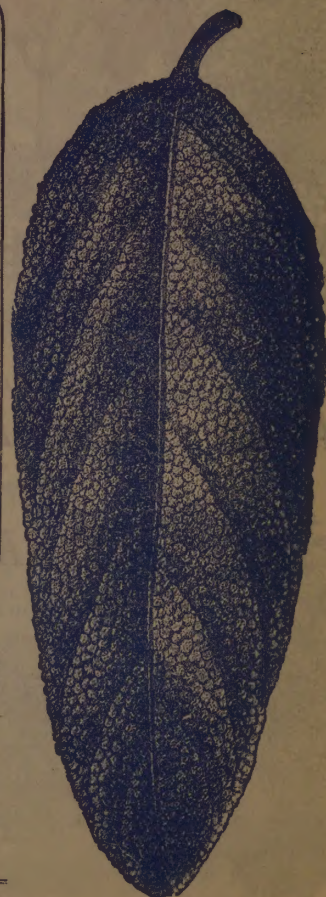
are curiously edged and variegated with golden yellow, giving the appearance of a bed of gold. As an edging or border plant it has no superior. As a basket plant for in or out-doors it is also desirable. Each, 15c.; 2 for 25c.; 10 for \$1, post-paid.

HOLT'S MAMMOTH SAGE. The plants are very strong-growing, the first season attaining 1 foot in height, and spreading over a circular space 3 feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor and of superior quality. A single plant of Holt's Mammoth will yield more than a dozen plants of the common sage. Each, 10c.; 3 plants for 25c.; 7 for 50c.

One plant each of New Golden Thyme and Holt's Mammoth Sage sent post-paid for 20c.; 2 plants of each for 35c.; 5 plants of each for 75c.



YUCCA



HOLT'S MAMMOTH SAGE LEAF



LILAC (SYRINGA)

THE TREE LILAC

Syringa Japonica (New). From Japan. It makes a straight, stout, well-branched tree, with large and handsome leaves. It flowers in midsummer, when other lilacs have long been gone, its immense clusters of white blossoms standing stiffly up on the outer and top shoots, sometimes measuring 16 by 24 inches in size. Specimens are now to be seen in Boston, Mass., 12 years planted and 20 feet high. Plants by mail, each \$1.

THE PINK FLOWERED LILAC

Syringa Villosa. Another new Japanese species with large leathery green foliage like the white fringe tree. Flowers rosy pink, distinct, new color, very floriferous. Plants by mail, each, \$1.



East Indian Mountain Fleece

(*Polygonum amplexicaule*, var. *oxyphyllum*)

This is one of the loveliest and most deliciously fragrant white fleecy flowers that has ever been introduced, and is a hardy, herbaceous perennial, easy to grow, robust, and extremely profuse, and it blossoms in the fall—from the middle of September until the middle of October, after the flush of summer flowers is past, and before Chrysanthemums come in, thus coming at a time when fine, hardy flowers are scarce and much appreciated. It is a native of the Himalaya Mountains, whence it was introduced ten years ago to the Royal Botanic Gardens, Kew, London. The stems are 2½ to 3½ feet high, leafy from the base. The flowers are very numerous, small, white, changing to pink, stained with age, deliciously fragrant, of fleecy appearance. Plants, each, 25c.



PHILADELPHUS (MOCK ORANGE)

PHILADELPHUS CORONARIUS

(Sweet-Scented Syringa or Mock Orange)

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a prominent place in all collections. 20c. each; 2 for 30c.

COREOPSIS LANCEOLATA

Beautiful hardy plant, with dark lance foliage, a close compact habit of growth, and a continuous succession of the most brilliant golden yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted for cutting. The flowers, often 2 inches or more in diameter, will last in water ten days without fading, and are most excellent for bouquets. We offer the true variety, which is very distinct from all other species of the class. Each 20c; 3 for 50c.

FLOWERING ALMOND

(*Anygdalus*)

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. We offer **Double Pink** and **Double White** at 40c. each; large plants, 75c.



COREOPSIS LANCEOLATA

AGRICULTURAL AND HORTICULTURAL BOOKS

All Books Sent Post-Paid on Receipt of Price

An Egg Farm (Stoddard). On the Management of Poultry Paper \$ 50	How the Farm Pays . A very instructive book \$2 50	Practical Forestry , by A. S. Fuller, illus. \$1 50
Asparagus Culture (Barnes' and Robinson's) 50	Homes for Home Builders 1 50	Practical Poultry Keeper (Johnson) 50
Barry's Fruit Garden , new edition 2 50	How to Kill Rats, Gophers, Etc. Very reliable 20	Practical Pigeon Keeper (Wright) 1 50
Barn Plans and Outbuildings , 257 illus. 1 50	House Plans for Everybody 1 50	Prairie Experience in Handling Cattle and Sheep 1 00
Bulbs and Bulbous Plants , very complete, 16 pages 25	How Crops Grow . Prof. S. W. Johnson 2 00	Rarey's and Knowlson's Complete Horse Tamer 60
Cabbage, Treatise on . By J. J. H. Gregory... 30	How Crops Feed . Prof. S. W. Johnson 2 00	Roe's Play and Profit in My Garden 1 75
Cauliflowers, and How to Grow Them (Brill) 25	Keeping One Cow 1 00	Parsons on the Rose 1 00
Celery Manual , very instructive 50	Lawn Planting 30	Strawberry Culturist (Fuller's) 30
Farming for Boys 1 25	My Handkerchief Garden . C. Barnard, p'r. 25	Squashes, Treatise on , by J. J. H. Gregory... 30
Fertilizers , a New Edition, where to get formulas for various crops, how to apply. J. J. H. Gregory 40	Mangolds, Treatise on , by J. J. H. Gregory... 30	Success in Market Gardening (Rawson's)... 1 00
Fuller's Grape Culturist 1 50	Money in the Garden , by P. T. Quinn 1 50	Talks on Manures , by Joseph Harris. New and revised edition. A good book cloth 1 75
Fuller's Small Fruit Culturist 1 75	Mushroom Culture , Robinson's, cloth, illustrated 55	Ten Acres Enough 1 00
Gardening for Pleasure . Henderson 2 00	New American Farm Book . By L. F. Allan. New and enlarged edition 2 50	The Dog . Its varieties and management..... 60
Gardening for Profit . Henderson's New Edition. Entirely re-written and greatly enlarged, containing very valuable information in regard to market gardening cloth 2 00	New Potato Culture . By E. S. Carman, Editor of the Rural New Yorker 50	Tobacco Culture , by Fourteen Experienced Cultivators 35
Gardening for Young and Old . J. Harris 1 25	Nitrate of Soda . By Jos. Harris. Its use and profit 10	Thomas' Farm Implements and Machinery . New 1 50
Hand Book of Plants , Henderson's 3 00	Onions . How to raise them profitably. By J. J. H. Gregory 30	Wheat Culture (Curtis) paper 50
Harris on the Pig 1 50	Onion Culture, New Method . By Grainer. It will pay you to buy this book 50	Winter Greenhouses , at Home (Johnson)..... 1 00
Hop Culture 35	Our Farm of Four Acres 35	Woodward's Cottages and Farmhouses 1 00
Horticulturist's Rule Book . We recommend this book very highly paper 50	Practical Floriculture 1 50	Woodward's Suburban and Country Home 1 00
		Window Flower Garden . A practical work for Your Plants, House and Garden..... 40

THE LITTLE GIANT HAND BROADCAST SEED SOWER

The Most Convenient and Substantial Hand Seeder in the Market.

IT HAS NO EQUAL. RECOMMENDS ITSELF ON SIGHT

This machine has no equal, doing perfect work in the easiest and simplest manner. It is strong and light, weighs 3 lbs. It will distribute to the round—wheat, 50 feet; flax seed, clover and oats, 36 feet; timothy, 27 feet—and will sow 20 acres per day. We highly recommend this labor-saving machine, and are sure they will prove entirely satisfactory.

Price, Fiddle Bow, \$2.50; per mail, postpaid, \$3; Crank, \$3; by mail, \$3.50

TESTIMONIALS

JAMES MUIR, MCGREGOR P.O.—"We are well pleased with the Seeders we bought in the Spring."

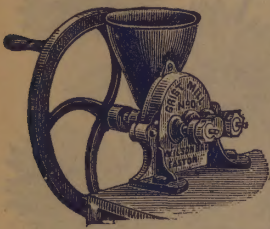
WM. BAUMBACK, ROOSTOCK, says: "It works splendid; it could be no better."

TESTIMONIAL

JOS. BELL, WAVERLEY.—"I beg to state the Seeder is a grand machine; it is splendid; a man can seed faster with it than with any other machine."

Family Grist Mill, No. 0

This Mill is specially made for grinding Graham Flour or Corn Meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable machine to have in the kitchen, as you can have fresh Graham or Corn Meal when wanted. The grinding surfaces are very hard, made for this purpose. Weight, 30 lbs. Price, without legs, \$6; with legs, \$8. Circulars for larger on application.



RUST'S HAVENS' ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever, and carry off all morbid matter from the system. They are entirely free from everything harmful, and are believed to be the best remedy ever discovered for **ROUP, CATARRH, COLDS AND DISTEMPER**. They are unlike any other medicine, and, being composed of medicines in concentrated form, they are of moderate size, and therefore easy to give to fowls. Price per box of 48 pills, postpaid, 25c.

RUST'S HAVENS' CONDITION POWDERS

The Only Positive Preventive and Cure for Gapes and Poultry Cholera and the Best Medicine for Horses, Cattle, Poultry, Sheep and Hogs.

We warrant Havens' Climax Condition Powders to be free from Antimony, Arsenic, Alum, Resin, Saltpetre, and all harmful ingredients, and to be entirely unlike any other preparation. It is not a feed but an honest medicine, at an honest price. Liberal packages, weighing 14 ounces, 30c.; post paid, 35c.

Try It Once and You Will Always Use It.

CRUSHED OYSTER SHELLS

This is a most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. In summer, when left to run at large, they can find their own shell-making material, but when everything is frozen or covered with snow, they must be helped out if eggs are wanted. Price, 25 lbs., 75c.; 50 lbs., \$1.15; 100 lbs., \$2.

GRANULATED POULTRY BONE

Is about the size of wheat and can be fed like any other food in grain, about one handful for every five fowls daily, or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 5 lbs., 25c.; 100 lbs., \$3.50; 200 lb. bags, \$6.

Flower Stands



These we carry in stock of various sizes, 36 inches in width, 6 ft. 3 inches high. Price, \$5 each. 42 inches in width, 6 feet 3 in. high. Price, \$5.50.

Illustrated circulars on application.

The style here shown is half round.

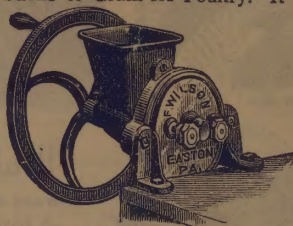
CRANK SEEDER



THE LITTLE GIANT CRANK SEED SOWER

Wilson's Little Giant Mill

This mill is specially adapted for grinding Dry Bones, Shells or Grain for Poultry. It will grind the whole jaw-bone of a horse in 3 minutes; the leg-bone of a beef, 8 in. long and 2 in. in diameter, by being once split lengthwise, in 2 minutes. If bones are perfectly dry. It will crack a peck of corn in 20 minutes. If it is desired to grind corn fine, run through twice. A sample of oyster shells ground or corn cracked with the Little Giant Mill, will be sent free by mail for 10c. Price, without legs, \$6; with legs, \$8.



The Lightning Potato Eye Cutter

Does the work many times faster and is more accurate than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it, and does the work in a scientific manner. No matter how small a crop you intend to plant you should use this cutter. Full directions. How to Plant Potatoes Cut to One Eye, and valuable points in Potato Culture "by a Practical Potato Grower," given with each cutter. Price, 30c., by mail, postpaid.



RUST'S EGG PRODUCER

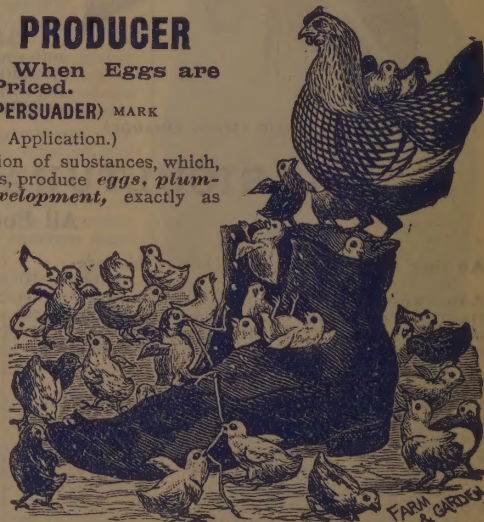
Makes Hens Lay When Eggs are High-Priced.

TRADE (THE HEN PERSUADER) MARK

(Circulars on Application.)

A scientific combination of substances, which, when assimilated by fowls, produce eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops.

It contains in addition valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be obtained. It makes hens lay in summer and winter. Lb. pkt., 25c., by mail, 30c.; 2 1/2 lb. box, 50c., by mail, 65c.; 10 lb. box, \$1.55 by express or freight only at purchaser's expense.



November 10, 1894.

THE STEELE, BRIGGS, MARCON SEED CO.:

GENTLEMEN,—I am happy to certify that the seeds bought from you last spring have succeeded very well, and given the utmost satisfaction. The turnip seeds, both field and garden, cabbages, carrots, mangels, radishes, onions, etc., have succeeded as published in your Catalogue. I will certainly recommend your establishment to all my friends.

Yours very truly,

THE STEELE, BRIGGS, MARCON SEED CO.:

GENTLEMEN,—The Rust's Egg Producer I purchased from you, when fed to my fowls, caused them to commence laying immediately. I have continued use it since, and can heartily recommend it.

Yours truly,

CHAS. THOMPSON.



BASKETS

Plant Boxes. Per 5,000, \$32.50; 1,000, \$7; 100, 80c.

Berry Boxes. Our Berry Boxes are well nailed and tight in the corners, and having the bottom securely fastened to keep box square. 10,000, \$32; 1,000, \$3.75; 100, 50c.

8 Quart or 10 Lb. Basket. This Basket is made with a board bottom, and is good and strong. We advise using the veneer cover. Price (without covers) per 100, \$3.15; 25, 85c. doz., 45c.

12 Quart or 15 Lb. Basket. For Huckleberries, Gooseberries, Black Currants, Cherries, and small fruit of any kind, being made with a board bottom of one-half inch material and veneer sides securely nailed on. Per 100, \$3.75; 25, \$1; 12, 50c.

16 Quart or 20 Lb. Basket. Made similar to 12 quart basket—makes an exceedingly neat package. Price (without covers), per 100, \$4.10; 25, \$1.15; doz., 60c.

24 Quart Box Crate. This crate is made of good sound material, with three pieces of one-half inch boards, with strips of veneer securely nailed on the sides and bottom. It is covered with a veneer cover, which is nailed on the one-half inch pieces, and makes a good safe package for shipping berries, etc. (Berry Boxes are not included in price of Baskets) Price, per 25, \$3.50; each, 15c., including covers.

EARTHENWARE, FLOWER POTS AND HANGING BASKETS

The measurement is from outside to outside. Packing charged extra, when ordered. Pots are carefully packed, but we do not assume any risk of breakage

FLOWER POTS.			SAUCERS.	FLOWER POTS.			SAUCERS.	HANGING BASKETS.
Size.	Per doz.	Per 100.	Per doz.	Size.	Per doz.	Per 100.	Per doz.	
Thumbs	\$0 15	\$1 00		Pints	\$0 40	\$2 50	\$0 20	From 20 cents to 40 cents each, according to style.
Small Verbenas.....	20	1 20		Quarts	0 50	3 75	25	
Large Verbenas.....	25	1 50		2 Quarts	1 00	7 00	50	
Half Pints	30	2 00	\$0 15	4 Quarts	1 75		75	

FLOWER POT BRACKETS Highly painted and ornamented. For attaching to the side of windows, walls, etc. When filled with ornamental pot of nicely grown plants the effect is charming. Two-cup brackets, \$1.25 each; five-cup brackets, \$2 each Cannot be sent by mail.

USEFUL FORMULAS FOR SPRAYING

PLANT.	FIRST APPLICATION.	SECOND APPLICATION.	THIRD APPLICATION.	FOURTH APPLICATION.
Apple	Before the buds burst, copper sulphate solution.	Just before blossoms open, Bordeaux.	When blossoms have fallen, Bordeaux and Arsenites.	8-12 days later, Bordeaux and Arsenites. Repeat 14 days later if necessary.
Cherry	As buds are breaking, Bordeaux; when aphids appear, Kerosene emulsion.	When fruit has set, Bordeaux.	10-14 days if rot appears, Bordeaux.	10-14 days later, Ammoniacal copper carbonate.
Currant	At first sign of worms, Arsenites.	10 days later, Hellebore. leaves mildew, Bordeaux.	If worms persist, Hellebore.	
Gooseberry (English)	When leaves expand, Bordeaux.	10-14 days later, Bordeaux.	10-14 days later, Ammoniacal copper carbonate.	10-14 days later, repeat third.
Grape	In spring before buds swell, copper sulphate solution.	When leaves are 1-1½ inches in diameter, Bordeaux.	When flowers are open, Bordeaux.	10-14 days later, Bordeaux. Repeat if disease again appears.
Peach, Nectarine.....	Before buds swell, copper sulphate solution.	Before flowers open, Bordeaux	When fruit is grown, Bordeaux.	5-7 days later, Ammoniacal copper carbonate.
Pear	As buds are swelling, copper sulphate solution.	Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open, for Psylla.	After blossoms have fallen, Bordeaux and Arsenites.	8-12 days later, repeat third. Repeat if disease again appears.
Plum.....	When buds are swelling, copper sulphate solution.	When blossoms have fallen, Bordeaux and Arsenites.	10-14 days later, Bordeaux and Arsenites.	10-20 days later, Bordeaux.
Potato	When beetles first appear, Arsenites.	When vines are two-thirds grown, Bordeaux and Arsenites.	5-15 days later, Bordeaux.	

BORDEAUX MIXTURE

Copper sulphate..... 6 pounds
Quicklime 4 " | Water | 40 gallons |

Bordeaux Mixture is made by dissolving six pounds of copper sulphate in say five gallons of hot water. Take four pounds of fresh caustic lime, adding water enough to make a thin white-wash; fasten a piece of coarse sacking over the barrel containing the solution of blue-stone, and strain the thin white-wash into it. When this is done add enough water to bring the whole up to forty gallons. The cost of this will not exceed one and a half cents per gallon. It is necessary to add the lime in order to prevent the copper sulphate from injuring the foliage. In order to kill the apple worms before they have time to eat their way into the apples it is necessary to add Paris green to poison the worms. The proportion that is advised is at the rate of one pound of Paris green to two hundred gallons of water. This would require six and two-fifths ounces of Paris green to be added to the forty gallons of Bordeaux mixture. Six ounces, however, will be found to be sufficient. By thus combining the poisonous Paris green with the copper sulphate, we are able to kill two birds with one stone: to prevent the fungus from making the apple scabby and the young worms of the codling moth from spoiling the fruit.

AMMONIACAL COPPER CARBONATE

Copper carbonate..... 1 ounce
Ammonia enough to dissolve the copper | Water | 9 gallons |

The copper carbonate is best dissolved in large bottles, where it will keep indefinitely, and it should be diluted with water as required. For same purpose as Bordeaux.

HELLEBORE

Fresh white Hellebore..... 1 ounce
Water..... 3 gallons

Apply when thoroughly mixed. For insects which chew

KEROSENE EMULSION

Hard soap ½ pound | Boiling water..... | 1 gallon | Kerosene | 2 gallons |

Dissolve the soap in the water, add the kerosene, and churn with a pump for 5-10 minutes. Dilute 10 times before applying. For insects which suck, cabbage worms, and all insects which have soft bodies.

COPPER SULPHATE SOLUTION

Copper sulphate 1 pound | Water | 15 gallons |

Dissolve the copper sulphate in the water, when it is ready for use. This should never be applied to foliage, but must be used before the buds break. For peaches and nectarines use 25 gallons of water. For fungous diseases.

PARIS GREEN

Paris green 1 pound | Water | 250 gallons |

If this mixture is to be used upon peach trees, 1 pound quicklime should be added. Repeated applications will injure most foliage, unless lime is added. Paris green and Bordeaux can be applied together with perfect safety. The action of neither is weakened, and the Paris green loses all caustic properties. For insects which chew.

INSECTICIDES

Nicotine Soap.—Makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 oz. in a gal. of water, apply with spraying pump, etc., or dipping plants into solution. Per pkg., 25c.; by mail, 30c.

Fir Tree Oil.—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Cannot be mailed. Per bottle, 4 sizes, 25c., 50c., 75c. and \$3.

Mealy Bug Destroyer.—A safe preparation for the complete eradication of the bug, scale, and other insects on plants and trees. Cannot be mailed. Per bottle, 40c.

Whale Oil Soap.—One of the most effective and cheapest remedies to destroy Slugs, Worms and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water is used for applying to foliage. Use 2 oz. to 1 gallon of water for spraying rose bushes, etc. Lb. 25c.; 5 lbs. for \$1; to mail, add 5c. per lb.

Peroxide of Silicate.—The farmer's and gardener's best friend, and a sure protection against the ravages of all insect pests. It kills the Colorado Beetle or Potato Bug, the Cabbage Worm, etc., etc. Price per lb., 20c., post-paid.

Little's Antipest.—This invaluable preparation may be freely used in conservatories, greenhouses and in the garden. It is non-poisonous and harmless to vegetation when diluted according to the accompanying directions. Gardeners will find this a simple, handy and cheap remedy against the attacks of insect pests. It mixes instantly with cold water in all preparations. Price, ½ pint bottles, 60c.; 1 pint bottles, 75c. Cannot be mailed.

Gardener's Insecticide.—This fluid destroys all insect pests on plants and trees, and prevents blight and mildew. Cannot be mailed. Price per bottle, \$1.25.

Hammond's Thrip Juice.—This fluid is death to Mealy Bugs and all kinds of scale insects, which infest Rose bushes, etc. It is highly recommended. Price, ½ pint can, 30c.; pint, 50c.; quart, 75c.; gallon, \$1.75. Cannot be mailed.

Pyrethrum Roseum, or Persian Insect Powders. For destroying Roaches, Ants, Fleas, and all other noxious insects. Per lb., 65c., post-paid.

Gishurth's Compound.—For destroying Green Fly, Mealy Bug, Thrip, Mildew, etc. Per pkt., 50c., post-paid.

Slug Shot.—For destroying Potato Bugs and those on Tomato and Egg Plants, Currant Worms, Cabbage Lice and Worms, Beetles, Striped Bugs on Melons, Squashes, Turnips, Beets, Canker Worms and Caterpillars on Fruit and Ornamental Trees, Rose Bugs, Cut Worms, etc. Price, 5 & 10 lb. pkgs., 6c. per lb.; by mail, 10c., post-pd.

Flower of Sulphur.—For the prevention and destruction of mildew on plants, blow it over and through the foliage when the dew is on or after a thorough syringing. Price, per lb., 12c.; 12 lbs., \$1. (If wanted by mail, add 5c. per lb. for postage.)

SPRAYING NOZZLES

Gould's Improved Vermorel.—The special requirements of a Spray Nozzle are as follows: 1.—Fineness of Spray. 2.—Durability. 3.—Simplicity of construction. 4.—Adaptability to various kinds of work. 5.—Cheapness. **Gould's Vermorel Nozzle** fills all these requirements. There is nothing to wear out but the pins and caps, which are easily replaced. It is simple in construction, and can be used for anything from a thick paste to the thinnest liquid. The difficulty with most Nozzles is that they do not throw a real spray, which is absolutely indispensable in order to do work well and economically. We can confidently recommend this as a good article at a fair price. Each, \$1.25.

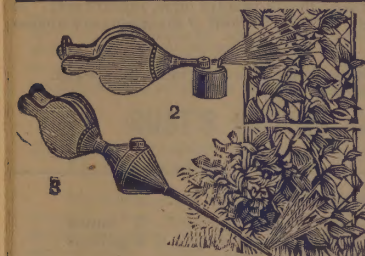
McGowan Nozzle.—These Nozzles are the results of several years' experimental work in the construction of one which would be free from defects. In spraying an apple orchard it was found that one of the worst features of spraying nozzles is their liability to clog, unless the liquid thrown is more carefully strained than is practicable in field work. In addition to this, nozzles which throw a fine spray do not concentrate sufficiently upon a given point, but cover too much area, thus wasting much of the liquid. Nor is the spray thrown with sufficient force to reach all parts of trees of bearing size, or even smaller ones, unless the nozzle is fastened at the end of a pole, as is so commonly done. Now all these difficulties are overcome in the McGowan, and there is no exaggeration in saying that the nozzles here described will save no end of time, patience, and money to fruit growers who avail themselves of their advantages. The Cornell Experiment Station has used these nozzles exclusively during the past two years, and it is largely due to the fact that the earlier forms were improved under the direction of the Station that the present perfection has been attained. These nozzles are the most practicable, most efficient, and the best constructed of any made. They are not cheap affairs made to sell, but are built for service and are of fine workmanship. Price, \$1.50 each.

TREE SPRAYING OUTFIT

Knapsack Sprayer.—Made of the best Galvanized Tin, will not rust, and is just what is required for ordinary use, being efficient and reasonable in price. The straps are adjustable, and it has an agitator, easily worked with left hand for stirring mixture. *No waste whatever. Less water, less poison, less labor, for every drop tells, and is put just where you want it.* It is the most economical and perfect working apparatus in the market and we can confidently recommend it to our customers. Price, each, \$4.00

Pail Sprayer.—Flat side. For Amateurs use; also made of Galvanized Tin. It works exactly like the large one, produces a very fine mist, can be used by a lady for amateur gardening or flower beds as well as by the professional gardener. Nurserymen or farmers, with the flexible tube you are enabled to throw the spray sideways, downward or upward, as the case may demand. You can get on the underside of foliage just where the insects live and breed. If you will use a little kerosene, whale-oil or tobacco soap, make a suds and apply a fine mist on the underside of the leaves, you will surely get rid of them. For Laundry use, Hotels, Hospitals, and Shirt Manufacturers, it is just the thing, as it produces a mist resembling fog. Price, each, \$2.50

Rose and Rubber Valve.—For long distances when the expressage on above sprayers would cost too much, we can furnish our Rose with Valve and bulb, with 3 feet of 1 in. tubing, with connection exactly as shown in cut, ready to attach to any pail. Price, each, \$1.50;



BELLOWS POWDER

(Fig. 3.) The best for applying powders under the leaves as well as on the top; can be held in any direction without wasting powder and does not clog up. Large size, \$2.

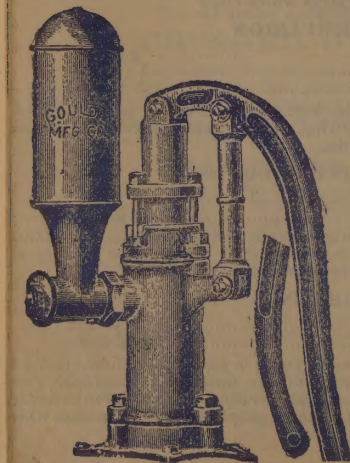
Bellows Vaporizing

(Fig. 2.) Throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on delicate foliage, and uses half the quantity a syringe does. Large size, \$2.

GOULD'S "STANDARD" DOUBLE ACTING SPRAY PUMP

For Orchard, Vineyard or Field Service

This Pump, arranged with subsidiary air chamber, is capable of throwing the liquid with greater force, and consequently is desirable where two leads of hose are utilized. The brass plunger can be drawn out at the top and thus be easily repacked. This is a very effective article for spraying fruit trees, etc. May be attached to a common barrel, and carried on a wagon in the orchard. This is strong, and good value. We recommend them. We supply with the pump 3 ft. of 1 inch iron suction pipe, with brass strainer and 1 lead of 2 inch dis. hose, 5 ft. long, and Vermorel Nozzle. Price, \$11 each.



SPRAY PUMP

ATOMIZER & SPRINKLER SELLS ON ITS OWN MERITS.

FOR 1001 USES. Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so even. Just the thing for window gardening. You want one. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe here.

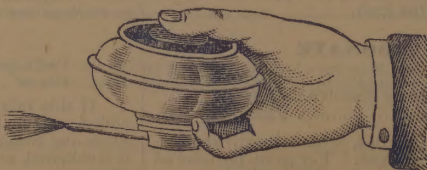
Price, each, 40c.; postpaid, 45c



THE "AUTOMATIC" SPRAY AND FORCE PUMP

Unique, most practicable, no foot fastening required. It is made of nickel-plated brass; galvanized iron tubing; extra large air chamber or reservoir; brass springs; pure rubber valves; saucer-shaped, anti-clogging foot, with strainer on top, and with the sprays that go with it, warrant us in claiming that it is what has long been needed for spraying purposes. It will pump from the pail or will carry the material to be used, and will throw a stream 25 feet.

With the length of rubber hose attached to each pump it can be used for spraying roses, flowering shrubs and small fruits—something that no other pump of the same value will do. Each, \$3; postpaid, \$3.50.



POWDER GUN FOR INSECTICIDES

Large Size, 35c.; Small Size, 25c.



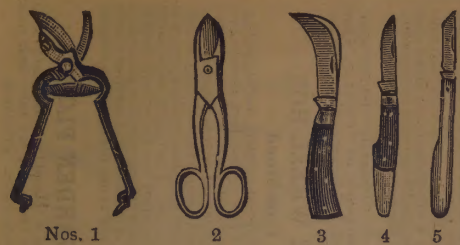
AUTOMATIC SPRAY FORCE PUMP



Our Select Garden Tools

NOTE.—The figures in parenthesis, thus (1), denote the number of cut on the margin.

Garden Tools and Sundries per Mail.—Will forward per Mail only where postpaid prices are noted. All others by Express or Freight only.



Nos. 1

2

3

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5



Nos. 6



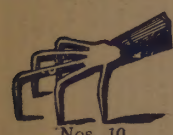
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Nos. 10



11



13



15



Nos. 16



30



18



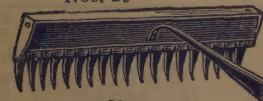
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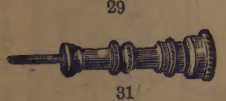
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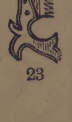
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23



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39

ARCHES, iron, 5 feet high, each.....\$ 75
" " " " with wire basket..... 1 00

BAMBOO CANES.—Used as plant stakes, per 100..... 1 00

BASKETS, Plant Berry, } See page 99.
1,000..... 4 50

BELLOWS.—For dusting insecticides on plants and shrubs. See page 109.

BOUQUET HOLDERS.—(Novelty); cheap, durable and tasty—in fact, perfect; postpaid, each..... 10

CORK, VIRGIN.—For rockeries, etc., flat and tubular; per lb., 15c.; post-paid..... 20

DANDELION PULLER.—An excellent tool for removing dandelion plants, dock or plantain from lawns, postpaid..... 60

DIBBLERS.—For planting (35); each..... 50

FERNERIES.—Each from \$7.00 to..... 10 00

FLORAL TOOLS.—Set of 4, small, 60c.; large..... 1 50

FUMIGATORS, Greenhouse, Each..... 1 00

GLOVES.—Ladies' chamois, pair, postpaid..... 1 00

" Oiled..... 80

" Gardeners' (men's) (18) "..... 50

" Harvest " No. 2 "..... 25

" Thrashing "..... 75

GRAFTING WAX.—Tins, postpaid..... 25

GARDEN LINES.—Of the best material, 50 feet, postpaid..... 15

GARDEN REELS.—Iron, plain, with stake (36)..... 60

HOES.—Dutch scuffle, 6 in., each..... 65

" " 7 in., "..... 65

" " 8 in., "..... 70

HOSE, RUBBER.—In 50 feet lengths only, including couplings, viz., best quality, per foot, 3/4 in., 15c.; 1 in., 18c.; 1 1/2 in., 12c.

HOSE, NOZZLE.—Graduating spray and stream, 3/4 in. (31 and 32), postpaid..... 75

" MENDERS.—Each, postpaid..... 50

" REELS.—Holding 100 feet (30), \$2.50 to 3 50

IRON LAWN ROLLER.—With platform top. Weight about 400 lbs. Each..... 15 00

KNIVES.—Asparagus, imported, best Sheffield make, postpaid..... 1 00

" Budding, ivory handle (5), postpaid... 1 00

" Combined pruning and budding, each (4), postpaid..... 2 25

" Pruning, stag handle, crooked blade (3), postpaid, \$1 to..... 1 25

" Grass Edging, crescent shape (19)... 1 00

Imported English.—Extra fine steel, 8-inch blade, round edge, no handle, each..... 1 10

LABELS, Pot (Wooden):—
Per 1,000; postpaid Per 100, postpaid.

" 3 1/2 in., \$1.00 \$1.10 15c.

" 4 in., 1.10 1.25 15c.

" 5 in., 1.25 1.50 20c.

" 6 in., 1.50 1.80 20c.

" painted 6 in., 1.75 2.00 25c.

" Tree, notched wood—
3 1/2 in., 1.00 1.15 15c.

" copper wired, 2.00 2.20 25c.

LAWN SPRINKLERS.—Copper, globe shape, each..... 1 50

" Cleveland Novelty, each..... 1 25

" for end of hose, brass, 1 foot, each, postpaid..... 3 00

MATS.—Archangel, 4 1/2 x 8 1/2 feet, each..... 75

NEEDLES.—For sewing grain bags, each, postp'd..... 10

PLANT STAKES.—Green painted, tapering, very neatly finished, of light wood and very useful for tying plants, shrubs, etc. Per doz., 18 in., 25c.; 24 in., 35c.; 30 in., 50c.; 36 in., 65c.; 42 in., 75c.; 48 in., 10c. each; 60 in., 13c. each. Heavy for Dahlias, each, 3 ft., 10c.; 4 ft., 13c.; 5 ft., 15c.; 6 ft., 20c.

PENCILS, Wolf's Indelible, each, postpaid... 15

POWDER DUSTER, of tin with perforated bottom (20). 1 25

POWDER GUN.—For illustration see page 103. Round, tin and rubber, small, 25c.; large, postpaid..... 35

RAKES.—Daisy for cleaning lawns, 22 teeth (29)..... 2 50

" Garden, steel, with handles, 60c. and.. 70

" Lawn, 2 sizes, each, \$1.25 and..... 1 50

ROFFIA.—The best tying material for plants, etc., 10 lbs. for \$2.50; per lb., postpaid. 35

ATLAS ELASTIC PLANT SPRINKLER, of rubber. The cap of nickel, finely perforated for showering the foliage of plants, sprinkling bouquets and dampening

SCOLLAY'S PUTTY DISTRIBUTOR.—A new and useful tool, similar to the well known Scollay's Sprinkler, with tube in place of spray, for applying liquid putty in glazing greenhouses; price, postpaid..... \$1

SCYTHES, TYSACKS, English, \$1.35 to..... 1 2

" Stones, postpaid..... 1 2

SAWS.—Heavy, for pruning (23), each..... 1 0

SCISSORS.—Short and heavy for pruning (7), postpaid..... 1 0

" French Secateurs (1), postpaid..... 1 1

" Flower Gatherers, silver-plated, postpaid..... 2 0

" Grape Thinning, for thinning (6), postpaid..... 1 0

SHEARS.—Hedge or Lawn, best imported, 8 in. 9 in. 1 2

" Border.—Long handles, 8 in., \$2; with wheel, \$2.50; 9 in., \$2.25; with wheel (32)..... 2 7

" Ladies', durable and useful for light work (8)..... 1 0

" Sheep.—For trimming grass on edges and around flower beds, each..... 1 0

" Vine Scissors.—Nickel plated, 8 inches long, each, by mail..... 1 0

SYRINGES, Brass.—The very finest goods in the market. Each syringe is supplied with one jet, a coarse and fine rose. Postage prepaid.

" Cooper's Patent Protector.—A very objectionable feature in the use of all garden syringes is the unavoidable drip of water from the rose or jet down the barrel of the syringe on to the hands and dress of the operator. The Patent Protector prevents this. This is without doubt the best syringe for greenhouse or garden. Postpaid... 6 5

" Cheap Brass, with rose and jet, light Ladies', 14 in. x 1 in. barrel, light (21), each..... 2 5

" Gardeners', 16 x 1 1/2 in. barrel, strong.. 3 1

" Greenhouse, 18 x 1 1/2 in. barrel, heavy. 3 1

" 18 x 1 1/2 in. barrel, patent valve..... 4 5

" Rose, knuckle jointed, can be used in any direction..... 7 0

" Hydronette, throws water in stream or spray, 40 feet from bucket..... 7 0

THERMOMETERS.—8 in., tin case, each..... 1 1

" Standard, wood case, tested, each..... 1 1

" tin case, tested, each... 1 1

" Imported German, all glass, for propagating beds and hot-beds, each..... 1 1

TROWELS, Imported English Steel.—Light and very durable, 6-inch, each, 30c.; 7-inch, each, 35c. Mail, postpaid. A very satisfactory tool.

Cleve's Angle.—This handy digger was originally intended for digging plantains and other weeds from lawns, its slim blade, made strong by its angular form, being suited for prying and twisting; but it has also found great favor among the ladies as a flower cultivator for loosening the soil in pots, and among young plants for transplanting. The blade and shank are of one solid piece of best steel, set firmly in a nice handle. No. 1 "Standard," 8 in. blade, 40c. each, postpaid. No. 2 "Standard," 7 in. blade, 30c. each, postpaid. No. 3, "Daisy," 5 in. blade, 20c. each, postpaid.

TREE SCRAPER.—For removing old bark (14)

" PRUNERS, Waters', 6 ft..... 1 1

" " 8 ft..... 1 1

" " 10 ft..... 1 1

WEEDERS.—Fork-shape (11), postpaid..... 1 1

" Hazelines (15), postpaid..... 1 1

" Noyes (13)..... 1 1

" Claw shape (10) "..... 1 1

" Dock Spud for lawns..... 1 1

" Spoon for weeding or transplanting (16), postpaid..... 1 1

WATER POTS.—Each \$2.00 to..... 3 0

VERBENA PINS.—Per box of one gross, postpaid..... 1 0

WHEEL BARROWS.—Light, \$3.00; heavier.. 4 0

FLORISTS' SUNDRIES.

Tin Foil, in long strips, 5 in. wide, per lb., postpaid..... 1 0

Tooth Picks, 10c. per box; 3 boxes for..... 1 0

Match Sticks, per bundle..... 1 0

Wire, annealed (Prices subject to change). Add 4c. per lb. if wanted by mail.
No. 24, per lb. 15c.; 30 lbs.

The Planet Jr. Goods are widely and favorably known everywhere, the Combined Plant Drill being the most popular combined machine in the market. The entire line is well made, handsomely finished, and their Cultivators are second to none in popularity. Toronto is a great distributing centre for these as well as other tools. We have supplied the Planet Goods to

THE GARDEN TOOLS
'PLANET JR.'
numbers of gardens east and west. We have now in stock, of 1891 pattern, the largest quantity of these Tools ever kept in the Dominion.

Elaborately Illustrated Catalogue
OF THE
'Planet Jr.' Impl's
Mailed free to all on application
Also List of Repairs

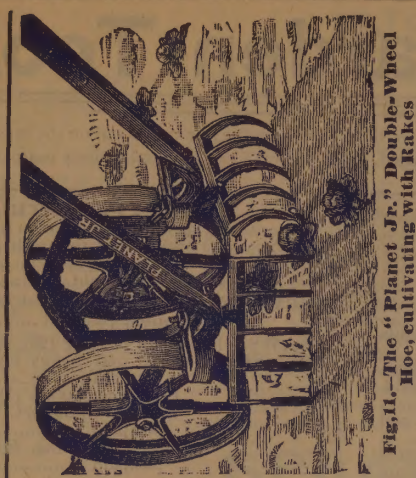


Fig. 11.—The "Planet Jr." Double-Wheel Hoe, cultivating with Rakes



Fig. 12.—The "Planet Jr." Double-Wheel Hoe, hoeing both sides at once



The "Planet Jr." Double-Wheel Hoe, earthing up



Double-Wheel Hoe, Cultivator and Plow Combined

No. 2.

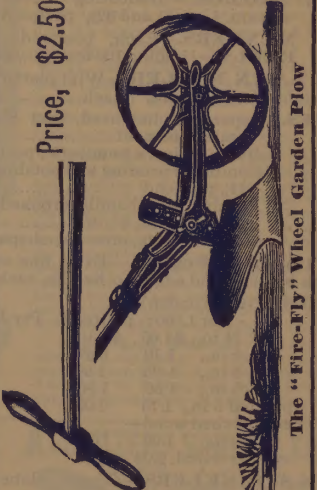
Price, \$5.00



Price, \$6.00



"Planet Jr." Single-Wheel Hoe, Cultivator, Rake and Plow Combined



Price, \$2.50

The "Fire-Fly" Wheel Garden Plow



"Fire-Fly" Single-Wheel Hoe, Cultivator & Plow Combined

THE "PLANET JR." DOUBLE WHEEL HOE
Cultivator, Rake and Plow Combined
This popular hoe stands unrivalled. Each tool is sent out with a pair of rakes, a pair of hoes, two pairs of reversible cultivator teeth and a pair of plows. The wheels are adjustable in height, and the arch is high enough to enable the operator to work both sides of the row at once until plants are over 18 inches high; then wheels can be set to run close to the plants and the hoe can be used between rows. Leaf guards (detachable) go with each machine to be used when the hoe is used to the work of six men with ordinary hand hoes. Weight, packed, 35 lbs. Price, boxed, \$8.50.
Planet Double Wheel Hoe.—We also offer the "Planet Jr." Double Wheel Hoe, with only one pair of Hoes, and with and without leaf guards as "Planet Jr." Plain Double Wheel Hoe. This makes a very effective and cheap tool for parties who have limited work or chiefly hoeing. Weight, packed, 24 lbs. Price, boxed, \$4.50.

THE "PLANET JR." NO. 2 SEED DRILL
Sows all garden seeds accurately, at any desired thickness or depth, opening, dropping, covering, rolling down and marking the next row all at one passage in the most perfect and reliable manner. It holds 24 quarts. It has no cans, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection of work in the field. No one having use for a seed drill can afford to buy any other; it is the best. Weight, packed, 40 lbs. Price, boxed, \$9.00.

THE "PLANET JR." COMBINED DRILL
Wheel Hoe, Cultivator, Rake and Plow
This tool is unrivalled in beauty of design, perfection of finish, convenience and capacity for work; it is suitable for either the row or the broadcast sowing. At a single passage it sows, drills, covers, rolls down and marks the next row. It holds one quart. It is supplied with a pair of rakes, a pair of long hoes, three reversible cultivator teeth and a large garden plow. As a Rake, it is invaluable in preparing the garden for planting, and also for delicate after cultivation of the crop and for covering seeds, etc., etc.
As a Hoe, it works safely and closely both sides of the row at once when plants are small; between rows when plants are large, working all rows up to sixteen inches wide at one passage.
As a Plow, it opens furrows, covers them, hills, plows to and from, etc.
As a Cultivator, it is admirably adapted to deep mellowing of the soil. All the blades are tempered and polished steel. Weight, packed, 40 lbs. Price, boxed, \$12.

THE "PLANET JR." SINGLE WHEEL HOE
Cultivator, Rake and Plow Combined
In this tool, care has been taken to combine lightness, great strength, variety and adjustability of tools. It has one pair of garden rakes, one pair of long hoes, one pair of reversible cultivator teeth, a large garden plow and a leaf guard. All blades are tempered and polished steel. The form of the hoes insures a forward slanting cut next to plant, and consequent close work without danger, and at the same time thorough cultivation of the soil. The rakes and cultivator teeth in combination with the hoes and plow, enable operator to perform almost every variety of work, either in field or garden. A leaf guard (detachable) is supplied with the hoeing. All rows, 1 on 6 to 18 inches apart, can be perfectly hoed at one passage. The hoeing is done by a single adjustment, is quickly raised or lowered, to regulate depth, and wheel can be set to run close to the plants or at one side of the machine, giving operator the important advantage of hoeing both sides of row at one passage when desired. Weight, packed, 25 lbs. Price, \$6.00, boxed.

THE "FIRE-FLY" WHEEL GARDEN PLOW
Makes the care of a vegetable garden a pleasure, and those who could not find time to keep a garden, if attempting cultivation with this ordinary hand plow, can now do so, and their own vegetables successfully with the "Fire Fly". Weight, packed, 12 lbs. Price \$2.50.

THE "FIRE-FLY" SINGLE WHEEL HOE
Cultivator and Plow Combined
This convenient tool combines lightness and strength with great adjustability. It is highly polished, and of the best tempered steel. The tools are: First, a pair of reversible cultivator teeth, to be set to work to and from the row, and to any desired depth. Next a set of three reversible cultivator teeth, to be used together or singly, or in conjunction with the hoe. Third, a large, excellent garden plow. The whole tool is light and strong, and capable of standing hard usage for years, while the price is its final recommendation. Weight, 23 lbs. Price, \$5.00, boxed.

THE "FIRE-FLY" WHEEL GARDEN PLOW
Makes the care of a vegetable garden a pleasure, and those who could not find time to keep a garden, if attempting cultivation with this ordinary hand plow, can now do so, and their own vegetables successfully with the "Fire Fly". Weight, packed, 12 lbs. Price \$2.50.

THE "FIRE-FLY" WHEEL GARDEN PLOW
Makes the care of a vegetable garden a pleasure, and those who could not find time to keep a garden, if attempting cultivation with this ordinary hand plow, can now do so, and their own vegetables successfully with the "Fire Fly". Weight, packed, 12 lbs. Price \$2.50.

Combined Drill, Wheel Hoe, Cultivator, Rake and Plow
Price, complete, \$12.00

The "Planet Jr." all Steel 1893 Horse Hoe and Cultivator

(WITH LEVER EXPANDER AND NEW LEVER WHEEL—WEIGHT 75 LBS.)

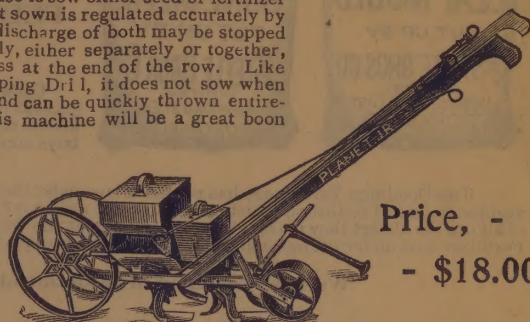
This well known and popular tool, though acknowledged for years past to be the best in the market, has striking improvements for 1892. Chief among these are the Lever Wheel, a necessity for particular work; the patent Lever Expander, changing the width instantly; and Handle Adjustment for height, and also sidewise for use in grapes, pole beans, blackberries, nursery stock, etc., and when covering. It also has the patent parallel frame, interchangeable and adjustable hollow steel standards, reversible blades, sleeved bolt holes, etc. As a Horse Hoe, with side teeth reversed, it cuts close to the row without injury to the roots, leaving but As a Cultivator, the reversible teeth cut off and turn over the weeds in the most perfect style. As a Hiller, the side teeth work in combination with the rear shovel to perfection. We can supply a large variety of attachments for these machines, full description of which will be mailed on application.

Price, -
-- \$12.00



The "Planet Jr." Combined Hill Dropping and Fertilizing Drill

This tool is also new, and as a drill is exactly the same as the machine opposite. The fertilizer hopper holds one peck. The fertilizer can be sown in any quantity necessary, either above or below the seed as desired by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the end of the row. Like the plain Hill Dropping Drill, it does not sow when drawn backward, and can be quickly thrown entirely out of gear. This machine will be a great boon to all farmers and market gardeners. It is thoroughly well made and guaranteed to do satisfactory work. **Weight packed, 60 lbs.**

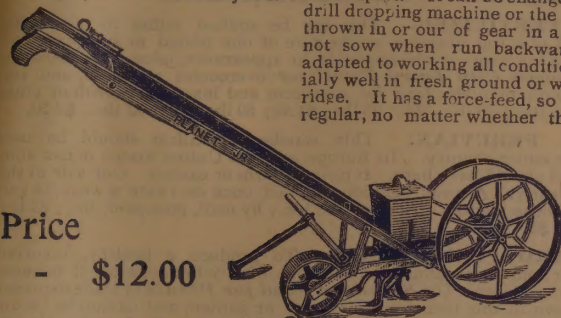


Price, -
- \$18.00

The "Planet Jr." Hill Dropping Garden Drill

This is an entirely new machine, the latest and best of the "Planet Jr." family. It holds two quarts, and sows all kind of garden seed with the greatest regularity. The plow runs any depth from one-eighth to two inches. It sows in drills as well as the No. 2 Drill (described page 111), and will also drop in neat hills either four, six, eight, twelve or twenty-four inches apart. It can be changed from a hill to a drill dropping machine or the reverse, or can be thrown in or out of gear in a moment, and will not sow when run backwards. It is nicely adapted to working all conditions of land, especially well in fresh ground or when planting on a ridge. It has a force-feed, so that the sowing is regular, no matter whether the drill is full or nearly empty.

Price
- \$12.00



the work they have to do, while the marker can be set any distance desired up to twenty inches. The ability to drop in hills is a great advantage, as it saves considerable seed, insures vigorous plants at even distances, and saves an immense amount of hand labor in thinning out. The machine is thoroughly well made and the best tool on the market. **Weight, packed, 50 lbs.** Extra attachment for sowing onion seeds for sets in a band four inches wide, **50 cents.**

The "Planet Jr." Potato Digger

We have potato diggers in two styles, single and double moldboard. The single moldboard has the standard, share and landside of the ordinary plow, a



Price - \$21.00

short steel-prong moldboard and a digging fork with four laterally extending tines. A vine turner is used when tops are still green or ground weedy. In operation, the digger is run directly under the row of potatoes, when the moldboard turns the furrow slice on edge, breaking it somewhat, the fork follows and the upper tine (the foremost) cuts off about three inches of the upper edge of the slice, spreads it out and exposes the potatoes in it to view, the second and third each take three inches more, and the fourth finishes the digging. The double digger splits the row, and in dead vines or on side hills it is sometimes preferable. It works on exactly the same principle as the single. As perfected it is doing excellent work, and we can commend it where the crop is fairly clean. The price of the double digger is the same as the single. **Weight, 140 lbs.**

In Ordering Repairs, always send Number or Letter of the piece wanted. If for a Drill send Height of Wheel and full description.

LAWN MOWERS

The Guelph Lawn Mower.

(Philadelphia Pattern.)

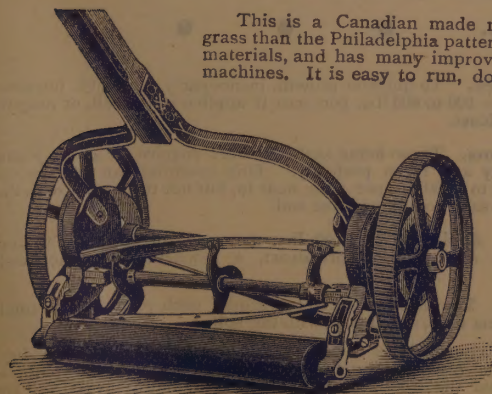
Light, strong, durable, easy running and well finished. This well known machine has the following advantages: 1st, the machine will cut as well when **turning a short corner** as when pushed straight forward—which some lawn mowers will not do. 2nd, The tendency of the gearing is to lift the lower knife, instead of pressing it down, and causing it to pass lightly over uneven ground. 3rd, Being single geared, the **friction and number of parts** are reduced one-half. 4th, The grass cut is thrown **behind the cutters**, instead of forward to be cut over and over again, thus greatly decreasing the labor of working the machine. 5th, It is as portable as a handy truck. 6th, So few parts being used, enables each to be made very strong; and the machine is so compact and stiff that it is almost impossible to damage it by any reasonable use. Prices, 10 in. cut, \$4.50; 14 in. cut, \$5.50; 16 in. cut, \$6.50; 18 in. cut, \$7. Circular on application.

The Auld Jr. Lawn Mower.

(Circulars on application.)

This is a Canadian made machine which cuts higher grass than the Philadelphia pattern. It is made of the best materials, and has many improvements not found in other machines. It is easy to run, does its work to perfection.

Each machine is guaranteed, and prices are as low as is consistent with its high standard of excellence. Prices, 14 in. cut, \$5.50; 16 in. cut, \$6.50; 18 in. cut, \$7.

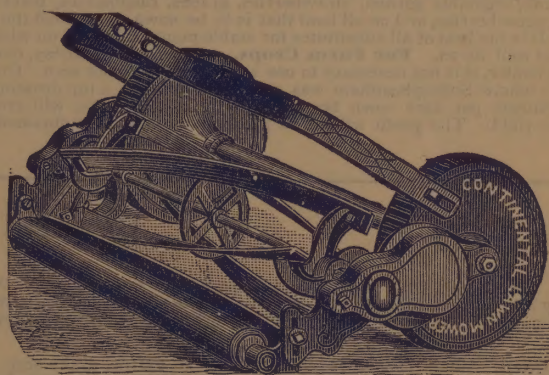


THE AULD JR. (HIGH WHEEL)

Continental Lawn Mower

(Circulars on application.)

This machine is of the latest and most improved American pattern, and, though higher in price, distances by long odds any Mower now in the market. It is the lightest running, swiftest cutting and almost noiseless. The Cylinder Knives are solid cast steel, made by a patented process; are hardened and tempered in oil; self-sharpening. We have no hesitation in recommending this machine as the "Very Best." Price, 14 in., \$14; 16 in., \$16; 18 in., \$18.

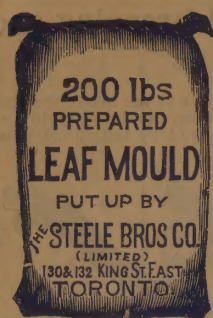


Special Machines for High Grass

NEW HIGH WHEEL CONTINENTAL LAWN MOWER. These are the best for cutting high grass; particularly adapted for large lawns, cemeteries, rough grounds. Will cut grass when 6 to 10 in. high. Height of wheel 10 in.; diameter of cylinder 6½ in. Price, 15 in., \$20; 17 in., \$22.

Horse Lawn Mower

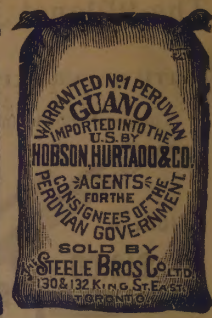
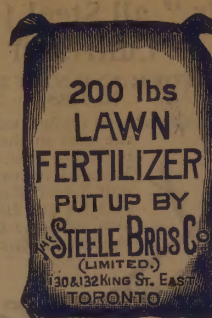
This machine is made wholly of iron and steel, with the gearing neatly boxed. It has an open cylinder, and all the bearings, including the knives, are made of solid cast steel. It is thoroughly and substantially built, and will give satisfaction. Width of cut, 30 inches. Weight, 320 lbs. Price on application; send for circular.



FERTILIZERS

FEED YOUR SOIL,
AND IT WILL FEED YOU!

COMMERCIAL FERTILIZERS are sure to come into more general use as fast as they are tried. Their quick and direct action commend them to the gardener. A customer who once buys almost invariably continues their use.



The Dominion Parliament has passed a law under the title of "*The Fertilizers Act, 1885*," the object of which is to give protection to farmers and other against fraud in Fertilizers. Section 3 of this Act makes it compulsory on all manufacturers of Fertilizers to send to the Minister of Inland Revenue at Ottawa, samples of all the Fertilizers they make, giving the names of the brands under which they are sold. These samples are analyzed by the Government Analyst, and should the Fertilizer sold under the name given be found not to be equal in quality to the sample sent to Ottawa, the manufacturer is liable to a penalty from \$50 to \$100.

We Feel Confident in recommending the Following Brands, which are Manufactured by Reliable Parties:

BLOOD AND BONE FERTILIZER (C Brand). This is a pure animal fertilizer and contains all the elements of plant food to make it come into active use. The analysis is as follows: Phosphoric acid, 12.93; nitrogen, 6.46; moisture, 7.50. It is suitable for all crops. Price, per ton, \$25; 500 lbs. for \$6.50.

THE RELIANCE. This is a mineral phosphate, compounded for grain and general crops, and to supply what we hope will prove a large demand for a complete fertilizer, at a moderate cost. It has been prepared with great care, using only the best materials, and will be found in a fine, dry, friable condition. We can assure farmers they will find it a good investment to spend some money on this brand. It is put on the market with only a minimum of margin to ourselves, and we expect it to make the headway such a manure ought to. Price, per 200 lb. sack, \$4; per ton, \$35, free on cars, Toronto, or Capelton, Quebec.

ROYAL CANADIAN. A High Class Fertilizer for Market Gardeners. This mineral phosphate is compounded for market gardeners and farmers at a distance, who see the economy in freight by using a high grade. It should prove specially beneficial to root crops, being high in potash, and giving a well balanced amount of phosphates and ammonia. For all desirous of getting a good crop of well-bulbed turnips or mangels, and a big yield of potatoes, we only ask them to give this formula a trial, feeling that the results will speak for themselves. Price, per 200 lb. sack, \$5; per ton, \$45, free on cars, Toronto, or Capelton, Quebec.

A NEW FERTILIZER THOMAS PHOSPHATE CONCENTRATED MANURE. We have pleasure in offering to our customers the above reliable English manufactured fertilizer, which has for some years past found large and rapidly increasing sales in England and on the Continent, with most satisfactory results, as it is at present the cheapest source of available phosphoric acid. The great worth of highly concentrated manures is in the absence of impurities or such ingredients as are harmful to plants of all descriptions, and in the presence of pure substances required by the crops. The effect of such concentrated fertilizers is much greater. This fertilizer is very reasonable in price, and we can strongly recommend it. Circulars and pamphlets, giving all particulars, will be sent on application; these contain testimonials from those who have used it on grains and root crops, and give their experience in detail. It is impossible in this limited space to state all we could wish regarding this fertilizer, but to those who are interested we will gladly give fuller particulars. It is a first-class article at a reasonable price. Per ton, \$20, free on cars, Toronto; per 100 lbs., \$1.25; 500 lbs. at ton rates.

NITRATE OF SODA. This fertilizer is very largely used in Europe, and will be here also as soon as its valuable qualities are known; mixed with manure at the rate of 400 to 500 pounds per acre, its effect is astonishing. It is used by leading market gardeners, dissolved in water, for cabbage, cauliflower and all garden truck they wish to rush. It is also excellent for strawberries, hastening their ripening. In the garden, a good plan is to sow broadcast early in spring, 500 lbs. of Superphosphate, and 500 lbs. of Nitrate of Soda per acre, or say a pound of the mixture to each square yard, over the whole surface of the land. Sow it on the lawn, orchard, deciduous and evergreen trees, shrubs, roses, flower beds, vegetable garden, strawberries, grapes, raspberries, blackberries, currants, gooseberries, and on all land that is to be sown or planted the coming season. It is the best of all substitutes for stable manure, but if you wish to use manure as well, do so. For Farm Crops, such as wheat, barley, oats, corn, and corn fodder, it is not necessary to use so much Nitrate per acre. On wheat, especially where Superphosphate was sown last autumn, a top dressing of 200 lbs. of Nitrate per acre sown broadcast early in the spring will greatly increase the yield. The profit will be in proportion to the price obtained for the

wheat. At 80 cents per bushel it will afford a small profit, and the land, if seeded down to grass and clover, will be left cleaner (owing to the heavy crop of wheat smothering the weeds), and you would be likely to get a better crop of grass and clover. Should we get \$1 per bushel or more the profit will be quite satisfactory.—Joseph Harris. It will pay you to purchase "Talks on Manures," by Joseph Harris (a standard authority) and figure results out for yourself. Nitrate of soda, price, per 10 lbs., 60c.; 25 lbs., \$1; 50 lbs., \$1.65; 100 lbs., \$3.

PEAT, Imported. We offer this at \$1.50 per bushel.

LAWN FERTILIZER. This can be applied either in the spring summer or fall as a top dressing, at the rate of one pound to 16 square feet. Stable dressing for lawns is objectionable in appearance, odor, weed, seed and cost. Our Queen City Lawn Fertilizer overcomes all these, and supplies the soil with requisite food for a uniform and luxuriant growth of grass. Price, 5 lb. bag, 50c.; 10 lbs., 75c.; 25 lbs., \$1.50; 50 lbs., \$2; 100 lbs., \$3.50.

GUANO, PERUVIAN. This standard fertilizer should be used throughout the entire country. In Europe and the United States it has enormous sales, and should have here. It pays on farm or garden. Our sale of this is increasing yearly. A weak solution, applied once or twice a week, is very beneficial for house plants. Price per lb., 10c.; by mail, post-paid, 15c.; 25 lbs., \$1.75; 100 lbs., \$5.

STANDARD PLANT FOOD. To produce a healthy, luxuriant growth, earlier and more abundant blossoms, of a richer coloring, it is necessary to feed your plants. The Standard Food for Plants is made expressly for plants grown in the house, conservatory or garden, and cannot be recommended too highly for this purpose. It is free from odor, clean to handle, and in addition to promoting a strong, healthy growth, and a profusion of bloom, it materially aids in keeping your plants free from vermin. The Plant Food will keep any length of time, is immediately soluble in water and ready for the plant to take it up, thus producing a quicker and healthier growth than can be obtained from any other fertilizer yet introduced. Directions for use on each package. Plant Food, by mail, postpaid, at 80c. for regular sized package, or a trial package for 15c.; per freight or express at purchaser's expense, in bulk, 5 lbs., 75c.; 10 lbs., \$1.25.

PURE BONE MEAL. Every bag is pure bone. Harrow or drill in, using 200 or 300 lbs. per acre at time of seeding. In small lots, by express, not prepaid, 5 lbs., 30c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.

PREPARED LEAF MOULD. Finding that many of our customers in the city were unable to procure suitable mould for the garden and pot plants, we arranged for a car-load of decayed vegetable leaf mould; with this we have mixed well decomposed manure and bone dust, the whole forming a well enriched preparation, containing all the elements of plant food. We can highly recommend our Prepared Leaf Mould, and we are confident you will be pleased with the results. It is put up in 100 and 200 lb. sacks, and can be supplied at all seasons of the year. Price, per 25 lbs., 35c.; 50 lbs., 55c.; 100 lbs., \$1.

TALKS ON MANURE. By Joseph Harris, M.S., 366 pages, contains ample information on Manures and Fertilizers, their use, utility and effectiveness, etc. Price, bound in cloth, \$1.75.

FERTILIZERS, a New Edition, where to get formulas for various crops, how to apply. By J. H. Gregory; paper. Price, 40 cents.

NITRATE OF SODA. An Essay by Joseph Harris. It will pay you to read it. Price, only 10 cents.

General Directions for Use.

For Tobacco. After the land is prepared for hilling, apply the Fertilizers by any mode preferred, and in such quantity as the natural strength of the soil requires. 150 to 250 lbs. per acre is a small enough quantity applied in the hill.

For Corn. When sown broadcast, use 200 to 400 lbs. to the acre. If applied in the hill, use one handful to two or three hills, mixing it with the soil or scattering it somewhat. Do not let the seed come in direct contact with the Fertilizer.

For Oats and Buckwheat. 200 lbs. per acre, broadcast.

For Grass. Apply at any time during the Spring or Fall, 300 lbs. per acre, broadcast; although a very good plan is to sow it in the Spring after the frost is out of the ground.

For Wheat or Rye. Drill in with the grain at the rate of 250 lbs. per acre, or more if preferred.

For Beans, Peas, Squashes and Garden Vegetables. Apply 400 or 500 lbs. per acre broadcast, and rake or harrow in before planting the seed.

For Strawberries. To quicken growth, insure early maturity, improve quality of the berry, use 500 to 800 lbs. per acre if applied in the hill, or proportionately more if broadcast.

For Watermelons. These being rapid growers require an active plant food to hasten maturity and ripen perfectly. This essential can best be obtained by applying 800 to 1,000 lbs. per acre, near to, but not in contact with the tender roots. Always safer to mix with the soil.

For Potatoes. Apply 400 to 1,000 lbs. per acre, of our special Fertilizer, in the rows or hills; or broadcast, a proportionately increased quantity.

For Tomatoes. The usual plan is to furnish each plant with a small handful, at transplanting time, well mixed with the soil.

For all Fruit Trees. It is a well established fact that to apply Fertilizer to derive the greatest benefit, the simple and sensible plan is to scatter broadcast near the tree, mixing with the soil, and apply 600 to 1,000 per acre.

EMPIRE STOCK FOOD



CANADA produces enormous quantities of food for stock, but much of it is lacking in relishes, and, as a result, considerable is wasted by the animal not being able to thoroughly digest it. In Eastern lands, under a burning sun, the food is sparse, but Nature makes up for this in quality and variety. The food there is largely composed of plants and herbs full of condimental properties, and it is the marvel of travellers what small quantities are required to sustain the animals, imparting at the same time great health and spirit, of which the Arab horse is a striking example. By combining these relishes of the East in a condensed form in

EMPIRE STOCK FOOD

it will be seen what an important element it supplies, and its use will enable our stock owners to produce the

Finest Animals in the World at the Smallest Cost

EMPIRE STOCK FOOD is a boon alike to all feeders of stock and poultry; to the man of moderate means as well as the rich. It gives perfect digestion and enables the animal to assimilate thoroughly all the nutriment there is in the ordinary food, thus nothing is wasted and less regular food is required to maintain the animal. It ensures against disease, prevents scours so troublesome in young animals, and imparts a robust constitution, gives a bright eye to the horse and makes its coat like velvet, increases the quantity of milk, makes fat very rapidly at much less cost; by using this food calves can be reared on half the quantity usual of milk and do better; actual tests have shown it gives a direct gain of from ten to twenty per cent. over and above the increase with regular rations. Compare this with its trifling cost, which is only about two and one-half cents per day for large animals, and about one-half cent for young animals, sheep, etc., and you will be convinced it will be to your interest to feed it daily.

Please do not confound **EMPIRE STOCK FOOD** with any other similar food or condition powders; Empire, while it tones up, is also a food in itself, and strengthens; nothing but benefit can result from it, either used regularly or occasionally. We guarantee it to contain nothing injurious and to be compounded of only the finest ingredients. A trial will prove its value.

EMPIRE STOCK FOOD is put up in bags of the following sizes and prices:

4 lb. bag...	\$0 35
10 " " ...	0 75
20 " " ...	1 25
50 " " ...	2 75
100 " " ...	5 00

Freight prepaid to any station in Ontario on shipments of 100 lbs. and upwards. For other provinces special rates for delivery will be made on application.

A tin measure in every bag, on which directions for use are printed.

None genuine unless the package bears our Registered Trade Mark as above.

If your dealer does not keep **EMPIRE STOCK FOOD**, send direct to us.

CIRCULARS ON APPLICATION.

GROWERS OF
 ROSES, *
 * SHRUBS,
 PLANTS &C.



W.T. JABERY



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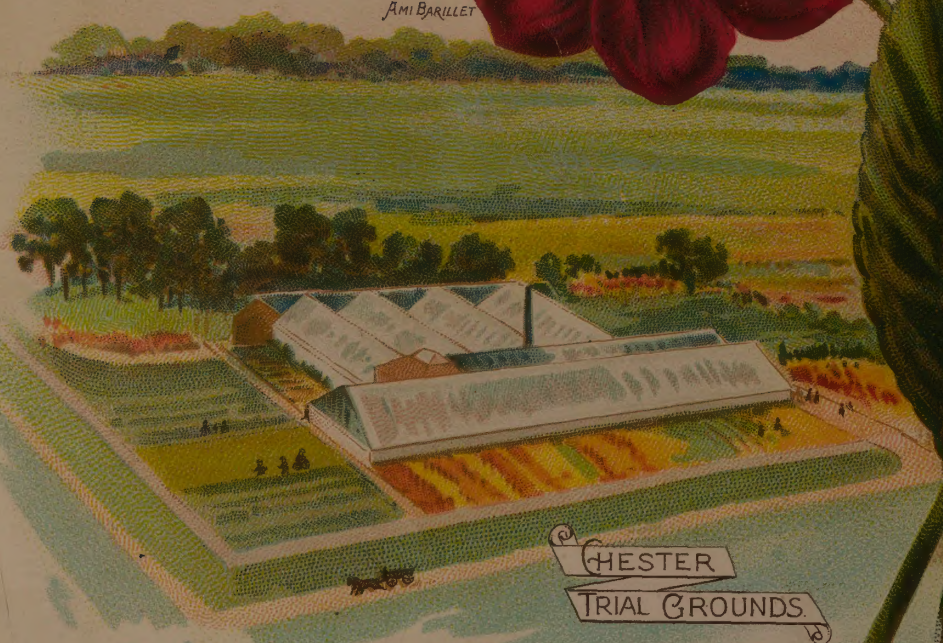
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